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# YEAR BOOK

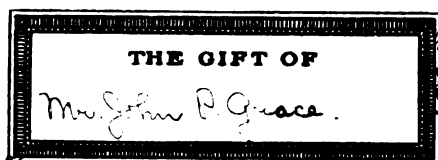
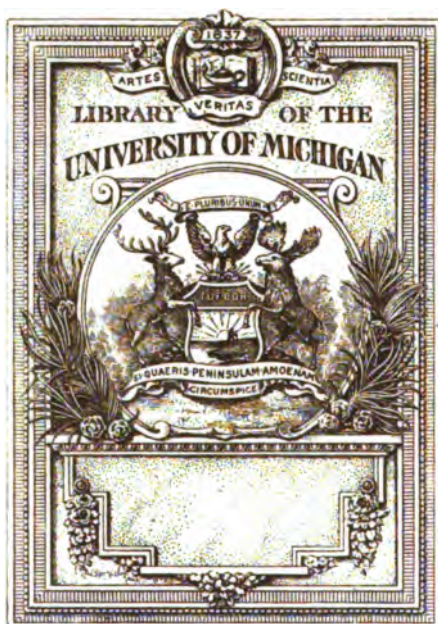
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CITY OF

## CHARLESTON, S.C.

### 1915





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13  
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*Charleston, S.C.*

**YEAR BOOK**

**1915**

*Compliments of*

*John P. Grace,*

*Mayor*

**CITY OF CHARLESTON**

**SOUTH CAROLINA**

74

*Press of*  
***The Daggett Printing Co.***  
*Charleston, S. C.*  
**1916**

# CITY GOVERNMENT

---

## MAYOR AND ALDERMEN.

Elected Dec. 12, 1911.

Inaugurated Dec. 18, 1911.

---

### MAYOR

HON. *JOHN P. GRACE*

---

### MAYOR PRO-TEM.

1912—LAWRENCE M. PINCKNEY

1913—JOHN F. RAFFERTY

1914—W. C. MACMURPHY

1915—HENRY P. WILLIAMS

---

CLERK OF COUNCIL—JOSEPH C. BARBOT

MAYOR'S SECRETARY—EDWARD C. POWERS

---

### ALDERMEN

Ward One—Williams, Henry P., Johnson, O. E.

Ward Two—Pinckney, Lawrence M., Grimbail, Wm. H.

Ward Three—Morris, Richard J., Chicco, Vincent.

Ward Four—Musladin, Geo. F., Macmurphy, W. C.

Ward Five—Wieters, A. W., Rafferty, John F.

Ward Six—Wehmänn, E. E., Reynolds, Thos. H.

Ward Seven—Rhett, P'ou L., Furlong, J. J.

296896

Ward Eight—O'Rourke, John F., Walker, H. M.

Ward Nine—Riley, A. J., Jervey, D. L.

Ward Ten—Bold, F. H., Simmons, F. J.

Ward Eleven—Wohltmann, John; Healy, M. P.\*

Ward Twelve—Clarke, W. D., Buck, H. W. H.

#### STANDING COMMITTEES OF CITY COUNCIL

Ways and Means—Pinckney, Chairman; Macmurphy, Wieters, Williams, Rafferty, Riley, Morris, Wohltmann, and the Mayor.

Streets—Rafferty, Chairman; Jervey, Pinckney, Simmons, Bold\*, Johnson, Musladin, Wohltmann, and the Mayor.

Lighting the City—MacMurphy, Chairman; Pinckney, Rhett, Jervey, and the Mayor.

Water Supply—Williams, Chairman; Rafferty, Pinckney, Furlong, Wieters, Riley, and the Mayor.

Sanitary Matters—Wieters, Chairman; O'Rourke, Bold, Morris, and the Mayor.

Railroads—O'Rourke, Chairman; Grimbail, Reynolds, Macmurphy, and the Mayor.

Electric Wires—Wohltmann, Chairman; Furlong, Wehmann, Jervey\*\*, and the Mayor.

Tidal Drains—Reynolds, Chairman; Musladin, Walker.

Accounts—Johnson, Chairman; Wieters, and the Mayor.

Engrossed Bills and Official Bonds—Grimball, Chairman; Riley, Clarke.

Journals and Vacant Offices—Walker, Chairman; Jervey, Simmons.

Printing and Legislative Matters—Musladin, Chairman; Rhett, Buck.

City Hall, Clock and Chimes—Morris, Chairman; Bold, Chicco.

---

\*Resigned March 9, 1915.

City Lands and Public Buildings—Buck, Chairman; Walker, Grimball.

Wood and Brick Buildings—Wehmann, Chairman; O'Rourke, Musladin.

Fire Escapes—Clarke, Chairman; Wehmann, Grimball.

Claims and Contracts—Riley, Chairman; Buck, Wehmann, Furlong, and the Mayor.

Steam Engines—Simmons, Chairman; Rhett\*\*\*, Chicco.

Artesian Well and Lot—Bold, Chairman; Clarke, Rhett.

Port and Harbor Improvements—Chicco, Chairman; Reynolds, Wohltmann.

Pleasure Grounds—Healy, Chairman; Chicco, Walker, Rhett, and the Mayor.

Public Charities—Furlong, Chairman; Williams, Bold.

Public Education—Rhett, Chairman; Johnson, O'Rourke.

Public Safety—Jervey, Chairman; Rafferty, and the Mayor.

### SPECIAL COMMITTEES.

City Affairs—Pinckney, Macmurphy, Rafferty, Morris, and the Mayor (Chairman).

Water and Light—Pinckney, Chairman; Rafferty, Macmurphy, Williams, and the Mayor.

Charleston Northern Railway (C. A. & W. Ry.)—Pinckney, Rafferty, O'Rourke, Williams, Wieters, and Johnson, and the Mayor (Chairman).

Insurance Matters—Williams, Johnson, Wehmann, Rhett and O'Rourke.

Roper Hospital—Furlong, Williams and Bold.

---

\*Appointed July 13, 1915, succeeding Alderman Healy.

\*\*Appointed June 8th, 1915, succeeding Alderman Healy.

\*\*\*Appointed May 25, 1915, succeeding Alderman Healy.



**CITY OFFICERS**

Clerk of Council.....	Joseph C. Barbot
City Treasurer.....	J. Orrin Lea
City Assessor.....	Daniel L. Sinkler
Recorder.....	Theodore D. Jervey
Corporation Counsel.....	W. Turner Logan
City Sheriff.....	Glenn E. Davis
Health Officer.....	J. Merceir Green, M.D.
City Engineer.....	J. H. Dingle
Assistant Engineer.....	Gedney M. Howe
Assistant Engineer.....	Thomas F. Paturzo
City Electrician.....	I'on Simons
Assistant City Electrician.....	Martin J. Hanley
Inspector of Meters.....	Harry L. Wilensky
Inspector of Plumbing.....	J. J. Barrett
City Bacteriologist.....	G. McF. Mood, M. D.
City Veterinarian.....	B. Kater McInnes, M. D.
Chief of Police.....	James R. Cantwell
Chief of Fire Department.....	Louis Behrens
Inspector of Licenses.....	John P. Sullivan

**CITY COURT.**

Recorder.....	Theodore D. Jervey
Corporation Counsel.....	W. Turner Logan
Sheriff.....	Glenn E. Davis
Clerk.....	Joseph C. Barbot

**BOARDS AND COMMISSIONS.****BOARD OF EQUALIZATION**

Aldermen—L. M. Pinckney, Chairman; W. C. Macmurphy, A. W. Wieters, H. P. Williams, John F. Rafferty and A. J. Riley.

Secretary—John C. Mehrtens, County Auditor.

Meets first Tuesday in March, at 12 M., in every year,  
at Fire Proof Building.

## HEALTH DEPARTMENT

Board of Health—Chairman, J. Alwyn Ball; Health Officer and Secretary, J. Merceir Green, M. D.; A. P. Aimar and Henry W. DeSaussure, M. D., term expires February, 1918; Nicholas Sottile and Louis D. Barbot, M. D., term expires February, 1916; J. Alwyn Ball and C. W. Kollock, M. D., term expires February, 1917, Alderman John F. Rafferty and the Mayor.

Meets first Tuesday of every month at 5 P. M.

Clerk of Health Department, J. Faber Porcher.

City Bacteriologist, G. McF. Mood, M. D.

Assistant to the City Bacteriologist, Leon Banov.

City Veterinarian, B. Kater McInnes, M. D.

Chief Sanitary Inspector, Frank J. Torlay.

Sanitary Inspectors—District No. 1, James Flynn; District No. 2, B. Cisa; District No. 3, H. A. Deery\*; District No. 4, W. R. Cochran, Jr\*\*.

## BOARD OF FIRE MASTERS

Board of Fire Masters—C. R. Valk, Chairman; Henry P. Williams, Vice-Chairman; A. J. Riley, John F. Rafferty, John P. Michel, Theo. Poppen, and the Mayor.

Chief, Louis Behrens.

Assistant Chief, M. J. Morris†.

Meets first Wednesday in every month at 6 P. M.

---

\*Transferred from District No. 4 to district No. 3, May 1, 1915.

\*\*Appointed May 1, 1915, succeeding Julius Kloepper, who died April 30, 1915.

†Killed in automobile collision, July 17, 1915.

**FIREMAN'S PENSION FUND**

Chas. R. Valk.....Chairman Board of Fire Masters  
 J. O. Lea.....City Treasurer  
 Louis Behrens.....Chief Fire Department  
 J. P. Magrath (1917).....Henry P. Williams (1917)

**POLICE DEPARTMENT**

Chief of Police, James R. Cantwell.  
 First Lieutenant, M. D. O'Donnell.  
 Second Lieutenant, Henry D. Rohde.  
 Third Lieutenant, E. Mitchell Whaley, Jr.

**POLICE PENSION AND RELIEF FUND**

Julius H. Jahnz, term expires January, 1917; M. V. Haselden, term expires January, 1916; and the Mayor.

**SEWER COMMISSION**

Commissioners—T. Grange Simons, M. D., Chairman, term expires 1918; R. S. Cathcart, M. D., term expires 1919; J. M. Seignious, term expires 1916; Maurice J. Hartnett\*, term expires 1920; Charles Litschgi, M. D., term expires 1917; J. Merceir Green, M. D., Health Officer, and the Mayor.

Secretary, Miss L. E. Barry\*\*.

Sewerage Engineer, J. H. Dingle.

Meets first Tuesday in every month, at 1 P. M.

**BOARD OF PLUMBING EXAMINERS**

Dr. J. Merceir Green, Health Officer, Ex-Officio, Chairman; William F. Arnholter and J. J. Duffy.

---

\*Appointed August 10, 1915, succeeding George B. Buell.

\*\*Succeeded Dr. Charles Litschgi, May 11, 1915.

DOCK COMMISSION

Alderman Lawrence M. Pinckney, Chairman; John F. Rafferty, W. C. Macmurphy, R. J. Morris, H. P. Williams, and the Mayor.

James M. Seignious, President, Cotton Exchange.

R. G. Rhett, President, Chamber of Commerce.

J. L. Sheppard, President, Merchants' Exchange.

R. B. Lebby.

J. H. Dingle, City Engineer, Secretary.

HARBOR COMMISSIONERS

Commissioners—Hon.. John P. Grace, ex-officio Chairman; W. H. Welch,\* Vice-Chairman; J. Palmer Denham, Louis D. Simonds, Henry P. Williams, James M. Seignious, A. W. Litschgi, Sr., John L. Sheppard, Capt. G. H. Swan, H. A. Molony, Capt. J. J. Igoe, Dr. Robert Wilson, and P. H. Gadsden.

Harbor Master, Col. James Armstrong.

Port Warden, A. G. Cudworth.

WILLIAM ENSTON HOME

Trustees—Wm. E. Huger, President; Arthur Lynah, First Vice-President; C. R. Valk, Second Vice-President; S. E. Welch, Third Vice-President; J. P. K. Bryan, Geo. W. Williams, E. H. Pringle, T. S. Wilbur, F. M. Robertson, Thomas W. Carroll, John D. Muller, Thos. S. Sinkler,† and the Mayor.

Secretary, F. M. Robertson.

Superintendent, Mrs. M. Caroline Robertson.

Meets fourth Wednesday of every month.

---

\*Died October 20th, 1915.

†Elected to fill vacancy caused by the death of W. Enston Butler, on June 21st, 1915.

## CHARLESTON ORPHAN HOUSE

Commissioners—F. J. Pelzer, Chairman; Geo. W. Williams, Vice-Chairman; S. G. Stoney, Vice-Chairman, pro tempore; S. E. Welch, the Rev. V. C. Dibble, D. B. Henderson, I. W. Hirsch, Robert C. Lebby, Dr. B. A. Muckenfuss, Andrew B. Murray, R. H. Duryea, F. Q. O'Neill.

Physician, Dr. T. Grange Simons.

Secretary and Treasurer, St. John P. Kinloch. Engineer, Ashley L. Barton.

Meets every Thursday at 5 P. M.

## CITY ORPHAN ASYLUM

Commissioners—Edward W. Hughes, Chairman; Henry Schachte, Montague Triest, Julius H. Jahnz, Wm. J. Storen, Dr. F. H. Bold, John J. Furlong†.

Physician, Dr. Edward Rutledge.

Meets first Wednesday in every month.

## SHIRRAS DISPENSARY

Trustees—Dr. Edward F. Parker, President of the Medical Society of South Carolina; George H. Moffett, President of the St. Andrew's Society, and the Mayor.

## CHARLESTON HOME

Commissioners—John F. O'Rourke, Chairman; C. W. Tollner, Vice-Chairman; Carl W. Ramm\*, Henry C. Laurey\*\*, H. M. Walker, John J. Furlong, Fred B. Hartmann\*\*\*, Dr. F. H. Bold, John Wohltmann, Theodore Poppen, W. G. Stemmermann and C. W. Mathewes.

---

\*Elected January 12th, 1915, succeeding Morris Harris.

\*\*Elected May 11, 1915, succeeding Herman S. Cordes, who died March 11, 1915.

\*\*\*Elected August 10, 1915, succeeding D. O'Brien, who died May 29, 1915.

†Succeeded T. J. McCarty, who resigned April 27, 1915.

Secretary, C. W. Mathewes.

Superintendent, Fritz Thee.

Matron, Mrs. Fritz Thee.

Clerk, Thomas J. Liddy.

Meets twice a month on alternate Mondays, at 8 P. M.

#### COMMISSIONERS OF PUBLIC LANDS

Commissioners—M. V. Haselden, Chairman; W. D. Clarke, Vice-Chairman; A. M. Stone, P. Carter, Thomas H. Reynolds, H. W. H. Buck, J. P. Magrath, H. G. Tietjen, Harry J. Hancock, M. S. Stoppelbein, Henry Kangeter, John Ponard.

Secretary and Treasurer, A. M. Stone.

Meets first Tuesday of every month at 8 P. M. at Market Hall.

#### COLLEGE OF CHARLESTON

##### TRUSTEES

Elected by the Board—Hon. John F. Ficken, President, term expires 1919; Hon. H. A. M. Smith, Vice-President; term expires 1922; Hon. J. Adger Smyth, term expires 1917; A. C. Kaufman, term expires 1918; M. Rutledge Rivers, term expires 1921; T. Moultrie Mordecai, term expires 1920; Hon. Huger Sinkler, term expires 1923; J. R. P. Ravenel, term expires 1916.

Elected by the Alumni Association—J. E. Burke, term expires 1918; F. Q. O'Neill, term expires 1917, and E. Kennerly Marshall, term expires 1919.

Representatives of City Council—Hon. John P. Grace, Mayor, (Ex-Officio) term expires 1916; Hon. Theodore D. Jervy, City Recorder (Ex-Officio); Alderman O. E. Johnson, term expires 1916; John I. Cosgrove, term expires 1916; and James M. Seignious, term expires 1916.

Secretary, J. C. Ball.

## THE CHARLESTON MUSEUM

Board of Trustees—Thomas Pinckney, \* President; Robert L. Montague, Vice-President; Charles W. Kollock, Secretary; Jesse Sharpe, Treasurer; William M. Bird, Thomas W. Carroll, Philip H. Gadsden, J. Ross Hanahan, William E. Huger, Caleb B. Huie, C. Bissell Jenkins, R. Hayne King, Julian Mitchell, James Sottile, Samuel G. Stoney, Robert P. Tucker, George W. Williams, Henry P. Williams, J. H. Carsten Wulbern, Hon. John P. Grace, Mayor (Ex-Officio) and Aldermen William C. Macmurphy and Richard J. Morris (Ex-Officio).

## HIGH SCHOOL

Trustees—Hon. James Simons, President; F. Q. O'Neill, Hon. J. P. K. Bryan, Edwin P. Frost, M. V. Haselden, Hon. H. A. M. Smith, Alderman A. J. Riley, Alderman A. W. Wieters, and the Mayor.

Secretary, Joseph C. Barbot.

## CITY BOARD OF PUBLIC SCHOOL COMMISSIONERS

Commissioners—Hon. James Simons, Chairman; Montague Triest, T. W. Passailaigue, J. Edward Smith, T. J. Sweeney, George W. Seignious, M. V. Haselden, J. E. Burke, and Hon. J. P. K. Bryan.

Clerk, A. Burnett Rhett.

Meets first Wednesday of every month at 6 P. M.

## INDUSTRIAL SCHOOL FOR COLORED ORPHANS

Commissioners—F. R. Frost, term expires 1920; I'on L. Rhett, term expires 1916; A. J. Riley, term expires 1917; G. Henry Dehrmann, term expires 1918; and John Marshall, term expires 1919.

---

\*Died November 15th, 1915.

**PUBLIC MARKETS**

Commissioners—R. H. Simons\*, Chairman; Mrs. Henry Hirschmann, W. J. Comar, F. W. Jessen, Mrs. Alice Graman, Miss Dora Devereux, J. P. Magrath, Vincent Chicco, George F. Musladin, H. D. Harken, W. F. Livingston, Martin T. Powers and E. E. Wehmann\*\*.

Clerk, Oscar Prause.

Clerk of Weights and Measures, Jeremiah O'Brien.

Meets first Wednesday of every month at 12 M.

**PARKS**

Commissioners—Samuel Lapham, Chairman; Charles R. Valk, Vice-Chairman; W. P. Carrington, Joseph A. Patla, Wm. M. Bird, W. J. Storen, Geo. W. Williams, George Kornahrens, Louis Jacobs, and the Mayor.

Secretary, Joseph A. Patla.

Meets third Tuesday in every month at 1 P. M., at City Hall.

**COLONIAL COMMON AND ASHLEY RIVER EMBANKMENT**

Commissioners—Wilson G. Harvey, Chairman; Robert C. Richardson, Vice-Chairman; S. S. Buist, Secretary; J. N. Nathans, Jr., Treasurer; John M. Rivers, Robert C. Lebby, A. W. Litschgi, Sr., E. R. Thomas, R. P. Evans, John T. Roddy, and the Mayor.

**MARION SQUARE**

Commissioners—Col. O. J. Bond, Chairman; Capt. H. O. Withington, Secretary and Treasurer; Capt. W. Cyril O'Driscoll, Capt. Christian Ortmann, E. E. Wehmann, H. C. Laurey, and Henry Cammann.

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\*Elected Chairman December 1, 1915, succeeding W. H. Welch, who died October 20, 1915.

\*\*Elected November 23, 1915, to fill vacancy caused by the death of Mr. Welch.



## MUNICIPAL PLAYGROUND

Commissioners—R. H. King, Chairman; Miss Louisa B. Poppenheim, Vice-Chairman; Dr. Sarah Allan, Mrs. J. M. Visanska, Mrs. J. C. Mitchell, Mrs. A. Barton Miller, A. W. Litschgi, Sr\*., Henry P. Williams and John I. Cosgrove.

Secretary, Dr. Sarah Allan.

Supervisor, W. R. Lunk.

Directresses of Girls, Misses Adele Minahan, Ethel M. Cohen and Nonie H. Gantt.

Director, Robert M. Means, Jr.

Meets fourth Tuesday in every month at 1 P. M., at the City Hall.

## BATHING HOUSE

On resolution of City Council at the meeting of January 12, 1915, the election of the Commissioners of Bathing Houses was indefinitely deferred.

## CHARLESTON ART COMMISSION

Hon. John P. Grace, Mayor; Hon. James Simons, Carolina Art Association; Rev. Robert Wilson, Charleston Library Society; Paul M. Rea, Director Charleston Museum; H. S. Holmes, South Carolina Historical Society; Miss Eola Willis†, Thos. R. Waring, W. C. Miller.

## MANAGEMENT, CUSTODY AND CARE OF CONVICTS

Commissioners—John F. Riley, Chairman; A. Sydney Taylor, Vice-Chairman; John M. Semken, Secretary; Alderman John Wohltmann, Alderman D. L. Jervey.

Meets third Monday every month at 8.30 P. M., at City Hall.

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\*Appointed April 27, 1915, succeeding T. J. McCarty resigned.

†Appointed July 13, 1915, succeeding Wilson G. Harvey, resigned.

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## City Treasurer's Report



REPORT OF CITY TREASURER.

*To the Honorable the Mayor  
and City Council of Charleston, S. C.*

*Gentlemen:*

I would respectfully submit herewith the Annual Statements of this Department for the fiscal year ending December 31st, 1915, as follows:

- 1st. Annual Statement Treasury Department.
- 2nd. Consolidated Statement Treasury Department.
- 3rd. Taxes Refunded.
- 4th. Commissioners Sinking Fund.
- 5th. College of Charleston.
- 6th. Fireman's Relief Fund.
- 7th. Police Relief and Pension Fund.
- 8th. Orphan House Funds and Estate.
- 9th. Abutment Tax.
- 10th. Sewerage Sinking Fund.
- 11th. Sewer Connectionss.

Very respectfully,

J. O. Lea,

*City Treasurer.*

## TRANSACTIONS OF THE CITY TREASURY FOR THE FISCAL YEAR ENDING DECEMBER 31, 1915.

	Dr.	Appropriations.	Balances brought forward from 1914	Receipts during Current Year	Total Receipts including Balances from 1914	Total Expenditures.	Net Receipts.	Net Expenditures.	Balances carried forward	Unexpended Balances to Income Account.	Ledger Balances	
											December 31st, 1914	December 31st, 1915
											Dr.	Cr.
To Income Account.....												\$ 97,371.20
Board of Examiners— Licenses, Moving Pictures.....	\$	50.00										
Board of Health Licenses, Dairies.....		173.05										
Boulevard Lots Option on 33 Lots.....		65,000.00										
Bonds.....		26,300.00										
Purchase of Lots.....		5,200.00									55,035.00	33,935.00
City Hall Clock and Chimes Sale of old Carpet.....		2.00										
Commissioners Public Lands Internment fees.....	\$	9.60										
Rent of farm to Jan. 1st, 1916.....		106.60										
County Dispensaries 50 % of profits for four quarters ending October 1, 1915.....		39,312.99									\$55,035.00	\$ 86,780.24
Amount carried forward.....											\$33,935.00	\$ 97,371.20

	Appropriations	Balances brought forward from 1914	Receipts during Current Year	Total Receipts including Balances from 1914.	Total Expenditures	Net Receipts	Net Expenditures	Balances carried forward	Unexpended Balances to Income Account	Ledger Balance December 31st, 1914 <div>Dr.<div>Cr.</div></div>	Ledger Balance December 31st, 1915 <div>Dr.<div>Cr.</div></div>
Amount brought forward.....									\$ 56,035.00 \$ 88,780.24	\$38,985.00 \$ 97,871.90	
Dock Commissioners— Sale of Tickets.....\$ 4.50											
Fees Adgers Wharf.....1,240.12											
Fees Trade St. Wharf.....1,010.23	\$2,254.85										
Amount Refunded.....	11.25										
Fire Department— Sale of old Hose and Bags.....	44.25										
Interest Account— Interest on deposits.....5,519.09											
do. on Bonds Boulevard lots..3,288.50	8,807.59										
Licenses— Classified.....101,818.05											
Carts, Drays etc.....9,765.00											
Jitneys.....96.00											
Chauffeurs.....49.00											
Dogs.....166.00											
Delinquent Licenses 1909.....											
Do. Do. 1910.....											
Do. Do. 1911.....											
Do. Do. 1912.....											
Do. Do. 1913.....	15.00										
Do. Do. 1914.....	40.00										
Do. Do. 1915.....	780.00										
Sheriff's Cost.....	10.50										
Penalties.....	42.00										
Markets— Rent, Stalls etc.....	4,439.85										
Parks— Sale of ducks.....	8.80										
Police Department— Fines Recorder's Court.....9,976.00											
Forfeits Do. Liquor Cases...7,250.00	17,226.00										
Amount carried forward.....									\$ 80,622.50 \$ 88,780.24	\$40,512.50 \$ 97,871.90	



TRANSACTIONS OF THE CITY TREASURY FOR THE FISCAL YEAR ENDING DECEMBER 31, 1916--Continued.

Appropriations.	Balances brought forward from 1914	Receipts during Current Year	Total Receipts including Balances from 1914	Total Expenditures.	Net Receipts.	Net Expenditures.	Balances carried forward	Unexpended Balances to Income Account.	Ledger Balances		Cr.
									December 31st 1914	Dr.	
Amount brought forward.....									\$ 60,822.50	\$ 88,780.24	\$ 97,371.20
Fines Dog Pound.....	19.50										
Sale reclaim property.....	158.70										
Sales, Clubs, Tires etc.....	48.46										
Sale of sacks, manure, etc.....	19.37										
Powder Magazine—											
Sale of Powder Magazine Property.....	1,742.50										
Southern Commercial Congress—											
Amount Refunded.....	35.00										
Taxes 1911.....	23.99										
" 1912.....	782.20										
" 1913.....	19,876.32										
" 1914.....	688,906.48										
" 1915.....	401.15										
" Penalties.....	303.87										
" Costs.....											
Water Committee Special											
Amount refunded.....	49.55	994,094.87	994,094.87								
Amount carried forward.....									\$ 85,363.97	\$ 88,780.24	\$ 97,371.20

## 7

	Appropriations.	Balances Brought Forward from 1914.	Receipts During Current Year.	Total Receipts Including Balances from 1914.	Total Expenditures	Net Receipts.	Net Expenditures.	Net Balances Carried Forward.	Unexpended Bal- ances to Income Account.	Ledger Balances  December 31st, 1914 Dr. Cr.	Ledger Balances  December 31st, 1915 Dr. Cr.
Amount brought forward.....			\$ 994,094.87	\$994,094.87						\$ 85,363.97	\$ 85,363.97
Cr.											
Boulevard Lots—											
Charleston Engineering and Contracting Co.....	\$7,473.75										
Charleston Northern R. R.....	5,000 00	\$12,473.75									
Bonds.....	5,200.00										
Classified Licenses—											
Amount refunded 1913.....	62 50										
"               "        1915.....	60 00										
Taxes 1914 refunded.....	4,124.50										
" 1915 ".....	5,296.82										
" 1912 Nulla Bona.....	17 68										
" 1913 ".....	124.35										
" 1914 ".....	1,823.66										
" 1915 ".....	3,934.84										
Interest Account—											
Police Pension Fund, In-	137.97										
terest on Deposits.....											
Boulevard Bonds—											
Charleston Engineering and Contracting Co.....	141.42										
Amount carried forward.....					\$3,397.29	960,697.58				\$ 85,363.97	\$ 85,363.97





## TRANSACTIONS OF THE CITY TREASURY FOR THE FISCAL YEAR ENDING DECEMBER 31, 1915—Continued.

	Appropriations.	Balances Brought Forward 1914.	Receipts During Current Year.	Total Receipts, Including Balances from 1914.	Total Expenditures.	Net Receipts.	Net Expenditures.	Balances Carried Forward.	Unexpended Balances to Income Account.	Ledger Balances	
										December 31st 1914	December 31st, 1915
										Dr.	Cr.
Amount brought forward.....	\$859,344.55	\$20,287.72	\$48,536.46	\$68,824.18	\$908,034.52	\$2,942.01	\$842,132.35	\$6,380.25	\$13,764.26	\$56,363.97	\$109,087.96
Southern Commercial Congress	15,700.00				15,595.65		15,595.65		104.35		
Tidal Drains	7,127.93				7,127.93		7,127.93				
Transportation	700.00				699.53		699.53		.47		
Water	45,800.00				45,538.20		45,538.20		261.80		
Water Committee Special	2,000.00				1,988.19		1,988.19		11.81		
Water Election	2,500.00				2,236.78		2,236.78		263.22		
West End Improvement	635.04				635.94		635.94				
Powder Magazine	40.13				40.13		40.13				
Sewerage Special Tax 1 mill	20,109.81				20,109.81		20,109.81				
Street Dept Impv't. bal. 1914-15	\$953,958.66	\$20,287.72	\$48,536.46	\$68,824.18	\$1,002,006.68	\$2,942.01	\$936,124.51	\$6,380.25	\$14,395.91		
Do, Drains					3,833.06		3,833.06				
Do, R. R.					4,788.95		4,788.95				
Chas. Nor'n R. R. Do					11,665.71		11,665.71				
Income Acct. brought down.....		\$20,287.72	\$48,536.46	\$68,824.18	\$1,022,294.40	\$2,942.01	\$956,412.23	\$6,380.25	\$14,395.91		
			\$994,094.87	\$994,094.87	\$3,367.29	\$650,667.58					
		\$20,287.72	\$1,042,631.33	\$1,062,919.05	\$1,055,691.69	\$683,636.59	\$956,412.23	\$6,380.25	\$14,395.91		
Trust Funds—											
Charleston & Summerville R. R.			916.34	916.34	103.41	812.93				5,000.00	5,000.00
Commissioners Sinking Fund.			138,908.07	138,908.07	176,403.09		37,495.02			4,492.23	4,492.23
Commissioners Public Schools.			68.01	68.01	68.01					3,679.30	3,679.30
Com'srs Public Lands (fire loss)			2,435.65	2,435.65	2,435.65					45,513.90	45,513.90
Fireman's Fund from State.			3,268.98	3,268.98	521.78	2,747.20					
Fireman's Relief Fund.			4,031.34	4,031.34	1,311.41	2,719.93				14,039.14	14,039.14
Green Grocers in Liquidation.			14,897.46	14,897.46		14,897.46				343.20	343.20
Police Relief and Pension Fund										20,003.16	20,003.16
Sewer Bond Acct. Drain Con'ns										1,509.02	1,509.02
Unexpended Appropriations 1897										229.77	229.77
do do 1898										495.00	495.00
do do 1914										77,850.81	77,850.81
do do 1915											16.00
Cash, 1914.....			\$20,367.29	\$20,367.29		\$2,598.33				201,367.29	201,367.29
Cash, 1915.....											197,040.67
		\$20,287.72	\$1,401,122.80	\$1,511,410.52	\$1,511,410.52	\$1,208,782.73	\$1,268,782.73	\$6,380.25	\$14,395.91	\$286,731.26	\$286,731.26
										\$269,860.77	\$269,860.77

Respectfully submitted,

J. O. LEE,

City Treasurer.

Oscar E. Johnson,

Committee on Accounts.

Examined and found correct:

L. K. LEGG.

CONSOLIDATED STATEMENT, 1915, SHOWING GROSS RECEIPTS AND EXPENDITURES, NOT INCLUDING TRUST FUNDS FOR THE FISCAL YEAR ENDING DECEMBER 31, 1915.

RECEIPTS

To Cash Surplus from December 31, 1914.....	\$	3,416.27	
" " Balance, Street Highways Improvements.....		4,788.95	
" " " " Drains.....		3,833.06	
" " " Charleston & N. R. R.....		11,665.71	
			\$23,703.99
" Income Account.....			988,945.97
" College of Charleston.....			4,170.00
" Orphan House.....			11,777.93
" Street Dept. Highways.....			3,667.74
" " " Highways Improvements.....			15,539.15
" " " Drains.....			7,902.17
" " " Scavengering.....			479.47
" Charleston & N. R. R.....			5,000.00
			<u>\$1,061,186.42</u>

EXPENDITURES

By Income Account.....	\$	28,248.39	
" Expenditures per Appropriations.....		1,002,006.68	
			\$1,030,255.07
" Cash Surplus to 1916.....		24,551.10	
" " Street Highways Improvements to 1916.....		5,722.02	
" " Street Drains to 1916.....		658.23	30,931.35
			<u>\$1,061,186.42</u>

*Mayor Grace's Annual Review*

CONSOLIDATED STATEMENT 1915, SHOWING RECEIPTS AND EXPENDITURES INCLUDING TRUST FUNDS CARRIED THROUGH CITY'S LEDGER FOR THE FISCAL YEAR ENDING DECEMBER 31, 1915.

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RECEIPTS

To Income Account.....	\$988,945.97	
" Cash Credits.....	68,824.18	
" Trust Funds.....	247,124.18	1,304,894.33
" Cash balance from 1915.....		201,367.29
		<hr/>
		\$1,506,261.62

EXPENDITURES

By Income Account.....	\$28,248.39	
" Expenditures on acc. appropriations.....	1,022,294.40	
" Trust Funds.....	258,678.16	\$1,309,220.95
" Cash balance.....		197,040.67
		<hr/>
		\$1,506,261.62

Cash made up as follows:

Balance, December 31, 1915.....	\$197,040.67
Due Trust Funds.....	166,109.32
	<hr/>
	\$ 30,931.35
Cash Surplus.....	\$ 24,551.10
Cash Bal. St. Improvements.....	5,722.02
Cash Bal. St. Drains.....	658.23
	<hr/>
	\$ 30,931.35

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Respectfully submitted,  
J. O. LEA,

City Treasurer

RECEIPTS FROM INCOME ACCT. COMMISSIONERS SINKING FUND, COMMISSIONERS SEWERAGE SINKING FUND AND SEWERAGE CONNECTIONS FOR THE FISCAL YEAR ENDING DECEMBER 31, 1916.

To General Levy, Taxes 1915, from 24 Mills	\$570,329.95		
" Special Levy Taxes 1915 from 34 Mills for Highway Improvements	69,169.67		
" Special Levy Taxes 1915 from 14 Mills for Street Drains	29,644.12		
" Special Levy Taxes 1915 from 1 Mill for Sewerage Sinking Fund for redemption of bonds and interest	19,762.74	688,906.48	
Less Refund			
Less Nulla Bonas	5,246.62		
	3,934.84	9,231.46	679,675.02
" Taxes 1912	23.99		
Less Nulla Bonas	17.68		6.31
" Taxes 1913	760.28	782.20	
" " Sewerage Sinking Fund	21.92		
Less Nulla Bonas		124.35	657.85
" Taxes 1914	19,551.17	19,876.32	
" " Sewerage Sinking Fund	325.15		
Less Refund			
Less Nulla Bonas	4,124.50	5,948.16	13,928.16
	1,823.66		
" Penalties, Taxes			
" Sheriff's Costs, Taxes			401.15
Licenses, Classified 1915	9,765.00	303.87	694,972.36
Vehicle	15.00		
" Delinquents, 1913	40.00		
" " 1914	780.00		
" " 1915	98.00		
" Itineys	166.00		
" Dogs Badges	49.00		
" Chaudron	178.05		
" Board of Health from Dairies	50.00		
" Moving Pictures, through Electrician		112,957.10	
" Penalties			
" Sheriff's Cost		42.00	
		10.50	
Less Refunds Classified 1914-1915		113,009.60	
" Fines Police Department from Recorder's Court		122.50	112,887.10
" Do. Do. Do. Liquor Cases			9,876.00
" Do. Do. Do. Dog Pound			7,250.00
			19.50
Amount Carried Forward			823,104.96



RECEIPTS FROM INCOME ACCT. COMMISSIONERS SINKING FUND, COMMISSIONERS SEWERAGE SINKING FUND, AND SEWERAGE CONNECTIONS, FOR THE FISCAL YEAR ENDING DECEMBER 31, 1915.

Amount brought forward.....				825,104.96
To Administration.....				2.00
City Hall, Clock and Chimes, Sale of old Carpet.....				
Charities and Corrections.....			11,777.93	
Orphan House, from Orphan House Funds for current expenses.....	100.00			
Commissioners of Public Lands, Rent of Farm to January 1916.....	9.60		109.60	11,887.53
Interment Fee.....				
" Education.....				4,170.00
College of Charleston, from College Funds for current expenses.....				
" Highway Repairs.....				
Plumbers for Repairs.....			526.53	
Street Repairs.....			2,313.46	
Sale Belgian Blocks.....			782.00	
Sale Castings.....			45.75	3,667.74
" Highway Improvements.....				
Balance from 1914.....	9,319.72		4,788.95	
Abutment.....	5,500.00		14,819.72	
Paving Certificates.....				
Paving Pinckney Street.....			625.00	
Sidewalks Lightwood Alley.....			51.00	
" Morris and St. Philip Sts.....			43.43	20,328.10
" Interest Account.....				5,619.09
Interest on Deposits.....				
" Protection Life and Property.....	158.70			
Police Dept. sales unclaimed property.....	49.46		227.53	
" " " Auto Tires, Clubs, etc.....	19.37			
" " " Sacks Manure, etc.....				
Fire Dept. sale of old hose, etc.....			44.25	271.78
" Public Service Enterprise.....				
Powder Magazine, sale of Land.....			1,742.50	
Markets, rent, of Stalls etc.....			4,439.85	
Boulevard Lots, Option on sale of Lots.....			65,000.00	
" " from Bonds.....			26,300.00	
" " Interest on Bonds.....			3,288.50	
Amount carried forward.....				\$870,951.20

RECEIPTS FROM INCOME ACCT. COMMISSIONERS SINKING FUND, COMMISSIONERS SEWERAGE SINKING FUND, AND SEWERAGE CONNECTIONS FOR THE FISCAL YEAR ENDING DECEMBER 31, 1915.

Amount Brought Forward.....			\$870,951.20
To Dock Commission	4.50		
Sale of Tickets	1,240.12	2,254.86	
From Adger's Wharf	1,010.23		
" " Tradd Street Wharf			
Refunded		11.25	103,036.95
" Recreation			
Parks, sale of Ducks			8.80
" Sanitation and Promotion of Cleanliness			
Street Sweeping, sale of Mules	396.07		
" " Sacks	33.00		
" " Manure	50.40	479.47	
Street Drains, Balance from 1914	3,833.06		
" " Boulevard Lots and Interest	7,615.17		
" " Charleston Engineering and Contracting Co. for Inspection	287.00	11,735.23	12,214.70
" Miscellaneous			
County Dispensaries 4 quarters ending Oct 1st, 1915		39,312.09	
Charleston and N. R. R. balance from 1914	11,665.71		
" " Boulevard Lots, per resolution City Council Nov. 23 1915	5,000.00	16,665.71	
Water Committee Special, Refunded from removing Hydrants Clyde Wharf to Vendue Range		49.55	56,028.25
" Commissioners Sinking Fund			
Balance from 1914		3,679.30	1,042,239.90
Interest		916.34	4,595.64
" Sewerage Sinking Fund			
Balance from 1914		7,663.41	
1 Mill Tax		20,100.81	
Interest on Deposit		342.44	28,115.66
" Sewer Connections (Bond Account)			
Balance from 1914		1,509.02	
Investments		13,241.25	
Interest on same		66.21	
Yard Connections		1,590.00	16,406.48
Cash Surplus from 1914			1,091,357.68
			3,416.27
			1,094,773.95

RECEIPTS FROM INCOME ACCOUNT AND AMOUNTS FROM THE DIFFERENT CLASSIFICATIONS NOT INCLUDING TRUST FUNDS FOR THE  
FISCAL YEAR ENDING DECEMBER 31ST 1915.

Taxes 1915 for Current Years' Expenses 284 Mills.....	570,339.95		
Taxes 1915 Special Levy Street Improvements 3/4 Mills.....	69,169.67		
Taxes 1915 Special Levy Street Drains 1 1/2 Mills.....	29,644.12		
Taxes 1915 Special Levy Sewerage Sinking Fund 1 Mill.....	19,762.74	688,906.48	
Less Nulla Bonas and Refunds.....		9,231.46	679,675.02
Surplus Cash from 1914.....		3,416.27	
Taxes Other Years.....		14,592.32	
Tax, Penalties and Cost.....		706.02	
Licenses.....		112,834.60	
Licenses, Penalties and Cost.....		52.50	
Fines Police Dept. Recorders Court.....	9,976.00		
Fines Police Dept. Recorders Court Liquor Cases.....	7,250.00	17,226.00	
Fines Police Dept. Dog Pound.....		19.50	
Administration.....		2.00	
Charities and Corrections.....		11,887.53	
Education.....		4,170.00	
Highway Repairs.....		3,667.74	
Highway Improvements, Balance from 1914.....	4,783.95		
Highway Improvements.....	15,539.15	20,328.10	
Interest Account.....		5,519.09	
Protection Life and Property.....		271.78	
Public Service Enterprise.....		103,036.95	
Sanitation and Promotion to Cleanliness, Street Drains Balance from 1914.....	3,833.06	8.50	
Sanitation and Promotion to Cleanliness.....	8,381.64	12,214.70	
Miscellaneous Balance 1914 Chas. & N. R. R.....	11,665.71		365,981.15
Miscellaneous.....	44,382.14	56,028.25	1,045,656.17
Expenditures.....			1,014,724.82
Balance as follows:			30,931.35
Surplus Cash 1916.....	\$24,551.10		
Street Highway Improvements.....	5,722.02		
Street Drains.....	658.23		
	\$30,931.35		

Financial Department

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Administration	Payments	Total Payments		Outlays	Total cost of Department including outlays
		not including outlays	including outlays		
<b>Council and Board of Aldermen.</b>					
Publishing proceedings of Council.....	\$2,811.84	\$2,811.84			
Advertising.....	211.47	211.47			
Printing, Stationery, etc.....	138.70	138.70			\$3,162.01
<b>Clerk of Council and Custodian of City Hall</b>					
Salary of Clerk.....	2,100.00	2,100.00			
Printing, Stationery, Typewriter, etc.....	180.65	180.65			
P. O. Stamps.....	35.00	35.00			2,365.65
<b>Mayor's Office.</b>					
Salary of Mayor.....	3,500.00				
Salary of Secretary.....	600.00				
Salary of Stenographer.....	600.00				
<b>Printing and Stationery.</b>					
P. O. Stamps.....	227.45	227.45			
Telegrams.....	60.00	60.00			
Miscellaneous Expenses.....	225.94	225.94			
	71.46	71.46			5,284.85
<b>Treasury Dept.</b>					
Salary of City Treasurer.....	2,800.00				
do Cashier and Chief Clerk.....	1,800.00				
do Asst. Clerk.....	1,050.00				
do Bookkeeper.....	1,400.00				
	7,050.00	7,050.00			
<b>Extra help</b>					
Premiums on Bonds.....	95.00	95.00			
Books, Stationery, etc.....	80.00	80.00			
P. O. Stamps.....	334.84	334.84			
License Badges for Vehicles, Hackmen, Hucksters, etc.....	75.00	75.00			
Advertising Tax Notices, etc.....	221.71	221.71			
Incidentals, Repairs to Adding Machine and Light.....	100.98	100.98			
Car tickets used in paying employees outside of office.....	13.10	13.10			
	10.00	10.00			7,980.63
<b>Amount carried forward</b>	\$ 18,723.14				

## CURRENT EXPENDITURES FOR THE FISCAL YEAR ENDING DECEMBER 31, 1915, CLASSIFIED BY CHARACTER AND SOURCE

	Payments	Total Payments not including outlays	Outlays	Total cost of De- partments in- cluding outlays
Amount brought forward.....	\$ 18,723.14			
<b>Assessors Dept.</b>				
Salary of Assessor.....	\$2 700 00			
do Clerk.....	1 500 00			
do License Inspector.....	1 500 00			
do Clerk Auditor's Office.....	381 25	6,081.25		
Extra help making up Tax and License Books.....		360.00		
Premium on Official Bonds.....		12 50		
Books, Stationery, Printing, etc.....		338.85		
P. O. Stamps.....		41 00		
Advertising Tax and License Notices.....		190 84		
Miscellaneous, Typewriting, etc.....		23 35		7,047.79
<b>City Sheriff's Office (dept. for collecting Delinquent Taxes, Licenses etc.)</b>				
Salary of City Sheriff.....	1 800 00			
do Deputy Sheriff.....	900 00	2,700.00		
P. O. Box Rent.....		3 00		
Printing and Stationery.....		45 30		
P. O. Stamps.....		35 00		
Advertising Delinquents.....		128 54		
Auctioneer Conducting Sales.....		10 00		
Car Tickets.....		5 00		2,926.84
<b>Law Office,</b>				
Salary of Corporation Council.....	2 400 00			
do Clerk.....	600 00			
do Help Meane Conveyance Office.....	12 00	3,012.00		3,012.00
Amount carried forward.....	\$ 31,709.77			

Administration—Continued

Financial Department

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	Payments	Total Payments not including outlays	Outlays	Total cost of Departments including outlays
Amount brought forward.....	\$ 31,709.77			
<b>City Engineer's Dept.</b>				
Salary of Engineer.....	\$3,000.00			
Do, 2 Asst. do.....	2,700.00			
Do, 1 Rodman.....	540.00			
Stenographer and Clerk.....	900.00	7,140.00	7,140.00	
Premium on Bonds.....		15.00	15.00	
P. O. Stamps.....		20.00	20.00	
Car Tickets.....		85.00	85.00	
Telephone.....		25.20	25.20	
Typewriter.....		73.50	73.50	
Printing, Stationery Drawing Material, Instruments, etc		134.94	134.94	
Part Keep of Auto.....		79.86	79.86	7,673.50
<b>Municipal Court.</b>				
Salary of Recorder.....	1,500.00			
Services Clerk of Council in Liquor cases.....	100.00	1,600.00	1,600.00	1,600.00
<b>City Hall Clock and Chimes</b>				
Salary of Janitor.....	\$600.00			
Do. Engineer.....	325.00			
Do. Keepers of St. Michael's and St. Matthew's Clocks.....	480.00	1,405.00	1,405.00	
Extra Services.....		120.00	120.00	
Ringling Chimes.....		30.00	30.00	
Gas Lights.....		47.52	47.52	
Electric Lights.....		42.50	42.50	
Amount brought forward.....	\$ 42,528.29	\$ 1,645.02		

Administration—Continued

## CURRENT EXPENDITURES FOR THE FISCAL YEAR ENDING DECEMBER 31, 1916, CLASSIFIED BY CHARACTER AND SOURCE—Continued

Administration—Continued	Payments	Total Payments not including outlays	Outlays	Total cost of De- partments in- cluding outlays
Amount carried forward .....	\$ 42,528.29	\$ 1,645.02	.....	.....
Telephones for Mayors Office, Clerk of Council, City Treasurer, City Assessor and City Sheriff .....	193.20	193.20	.....	.....
Fuel .....	141.60	141.60	.....	.....
Ice .....	60.25	60.25	.....	.....
Car tickets .....	15.00	15.00	.....	.....
Painting .....	159.00	159.00	.....	.....
Cleaning Carpets .....	22.00	22.00	.....	.....
Repairs—Lights, Cuning Chairs, Cleaning Boiler, Treasurers Vault, etc .....	315.91	315.91	.....	.....
Supplies—Carpets, Chairs, Radiators, etc .....	74.78	74.78	.....	.....
Incidentals—Soap, Buckets, Towels, Matches, Polish, Laundry, City Directories Disinfectant, P. O. Box Rent, etc .....	172.60	172.60	.....	2,799.36
Entertainment .....	.....	.....	.....	.....
Luncheon to Governor and Staff .....	60.00	.....	.....	.....
Cigars .....	11.25	.....	.....	.....
Printing Invitations to Banquet .....	13.19	.....	.....	.....
Hire of Chairs .....	3.00	.....	.....	.....
Banquet Isle of Palms to Governor and 1st. Regt. N. G. ....	900.00	987.44	.....	.....
County Dispensary for Southern Commercial Congress .....	253.00	.....	.....	.....
Only Garage, Auto Hire .....	134.00	.....	.....	.....
Hire Boats .....	5.00	.....	.....	.....
Woman's Exchange .....	300.00	.....	.....	.....
Sam'l Lapham Chm. to assist in defraying expense on sec't Southern Commercial Congress .....	272.00	964.00	.....	1,951.44
Amount carried forward .....	\$ 45,634.07	.....	.....	.....

**CURRENT EXPENDITURES FOR THE FISCAL YEAR ENDING DECEMBER 31, 1915, CLASSIFIED BY CHARACTER AND SOURCE—Continued.**

Administration—Continued	Payments	Total Payments not including outlays	Outlays	Total cost of Department, including outlays
Amount brought forward.....	\$ 45,684.07	...	.....	.....
Entertainment—Continued				
Southern Commercial Congress				
Womans Auxiliary.....	603.95	603.95		
Publicity.....	95.00	95.00		
Banquet.....	441.50	441.50		
Enlisted Men.....	1,257.39	1,257.39		
Colored Enlisted Men.....	150.00	150.00		
Reception City Hall.....	35.00	35.00		
Decorating Streets.....	657.50	657.50		
Music.....	819.77	649.77		
Accommodations.....	196.56	196.56		
Out-door Dance.....	66.79	66.79		
Rent of Halls.....	290.25	290.25		
Officers.....	339.41	339.41		
R. R. Companies.....	7.92	7.92		
Military.....	52.00	52.00		
Incidentals.....	67.77	67.77		
Secretary Expenses.....	684.84	684.84		
Southern Commercial Congress, W. H. Sanders, Treasurer.....	10,000.00	10,000.00		
Mayor's Election.....				
Salary Commissioners of Registration.....	530.00			
Clerk.....	265.00			
Amount carried forward.....	\$ 61,229.72	.....	.....	.....
		10,000.00		10,000.00
		5,995.85		5,995.85

**Financial Department**



CURRENT EXPENDITURES FOR THE FISCAL YEAR ENDING DECEMBER 31, 1915, CLASSIFIED BY CHARACTER AND SOURCE—Continued

	Payments	Total Payments not including outlays	Outlays	Total cost of De- partments in- cluding outlays
<b>Administration—Continued</b>				
Amount brought forward.....	\$ 61,239.72			
Printing, Stationery and Books.....	793.95			
Advertising.....	70.40			
Rent.....	9.20			
Salary Commissioners Mayor's Election.....	45.00	919.60		
" Managers.....	270.00			
Clerk.....	80.00			
".....	576.00			
Barbicanes.....	926.00			
Real Polling Places.....	160.00			
Books and Stationery.....	114.00			
Advertising.....	108.30			
Hire Auto.....	63.80			
Incidentals.....	18.00			
Rent of Hall.....	8.00			
American League Municipalities.....	23.30			
Officials Attending Convention.....		1,417.60		
Subscription to Journal.....		40.00		
Amount carried forward.....	\$ 64,108.92			
				\$64,108.92

CURRENT EXPENDITURES FOR THE FISCAL YEAR ENDING DECEMBER 31, 1915, CLASSIFIED BY CHARACTER AND SOURCE—Continued.

Financial Department

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Protection of Life and Property	Payments	Total Payments not including outlays	Outlays	Total cost of Departments, including outlays
Amount brought forward.....	\$ 64,106.92			
Examining Board Moving Pictures Printing.....	4.50	4.50		4.50
<b>Fire Department</b>				
Salary of Chief.....	\$ 2,300.00			
Do. Assistant Chief.....	1,500.00			
Do. Supervising Engineer.....	1,600.00			
Do. Supdt. Horses.....	300.00			
Do. Electrician.....	979.99			
Do. Engineers, Callmen, Drivers, Tillerman, etc.....	63,497.64			
Do. 3 Half Months to Mrs. Zwingman for her deceased husband.....	127.50			
Do. 3 Half Months to Mrs. Bratovich for her deceased husband.....	120.00			
Forage.....	70,425.13	70,425.13		
Saw Dust.....	3,727.32	3,727.32		
Horse Shoeing.....	111.05	111.05		
Drugs.....	381.94	381.94		
Regulating Clock.....	12.00	12.00		
Fuel.....	805.71	805.71		
Lights and Current.....	527.71	527.71		
Printing, Stationery and Stamps.....	279.86	279.86		
Ice.....	68.10	68.10		
Hose and Suction.....	1,835.44	1,835.44		
Triple Combination Motor Engine.....	9,405.00	9,405.00		
Life Net.....	112.50	112.50		
Telephones.....	400.80	400.80		
Services Tug Waban.....	50.00	50.00		
Poles, Wire, etc for Fire Alarm.....	486.39	486.39		
Insurance.....	29.00	29.00		
Uniform Shirts.....	225.00	225.00		
Amount carried forward.....	\$ 152,994.37	\$ 1,191.19	\$ 9,517.50	

## CURRENT EXPENDITURES FOR THE FISCAL YEAR ENDING DECEMBER 31, 1915, CLASSIFIED BY CHARACTER AND SOURCE—Continued.

	Payments	Total Payments not including outlays	Outlays	Total cost of De- partments in- cluding outlays
Amount brought forward.....	\$ 152,994.37	\$ 1,191.19	\$ 9,517.50	.....
Bed Clothing.....	106.11	106.11	.....	.....
Floral Tribute Asst. Chief Morris.....	24.00	24.00	.....	.....
Medical Attention and Hospital Fees Injured Firemen.....	501.66	501.66	.....	.....
Chief's Travelling Expenses.....	64.96	64.96	.....	.....
Renewals; Repair Chief's Auto, Houses, Engines, Carriages, Pipe and Nossels, Hester, Harross, etc. Oil, Waste, etc.....	5,566.83	5,566.83	.....	96,136.49
Water.....	.....	.....	.....	.....
Contract.....	43,999.92	43,999.92	.....	.....
Postoffice Park.....	303.82	303.82	.....	.....
Extra Hydrants.....	1,181.71	1,181.71	.....	.....
Moving Hydrants.....	42.00	42.00	.....	.....
Incidentals, Labor and Wrench.....	10.75	10.75	.....	46,538.20
Inspection of Electric Wires.....	.....	.....	.....	.....
Salary of Electrician.....	\$1,800.00	.....	.....	.....
Do. Assistant Electrician.....	1,200.00	.....	.....	.....
Do. Lineman.....	600.00	.....	.....	.....
Printing and Stationery.....	3,600.00	3,600.00	.....	.....
Stamps, P. O. Box Rent, Flash Light, etc.....	73.30	73.30	.....	.....
Meter Inspector.....	26.55	26.55	.....	3,699.85
Salary of Inspector.....	1,458.33	1,458.33	.....	.....
Printing and Stationery.....	12.95	12.95	.....	.....
Car Tickets.....	25.00	25.00	.....	.....
P. O. Stamps.....	5.00	5.00	.....	.....
Graduated Outlet.....	.....	.....	.....	.....
Amount carried forward.....	1.52	.....	1.52	1,502.80
	\$ 209,988.76	.....	\$ 9,519.02	.....

Protection of Life and Property—Continued.

CURRENT EXPENDITURES FOR THE FISCAL YEAR ENDING DECEMBER 31, 1915. CLASSIFIED BY CHARACTER AND SOURCE—Continued.

Protection of Life and Property—Continued.	Amount brought forward.....	Payments	Total Payments not including outlays	Outlays	Total cost of Departments, including outlays.....
Amount brought forward.....		\$ 209,988.76		\$ 9,519.02	
Plumbing Inspector.....		965.40	965.40		
Salary of Inspector (9 mos. 22 days).....		45.00	45.00		
Car Tickets.....		1.50	1.50		
Flash Light.....		40	40		
Do. Do. Battery.....					1,012.30
Fire and Police Alarm.....					
Pay Rolls.....		395.50	395.50		
Hardware, etc.....		9.54	9.54		
Wagon Hire.....		140.90	140.90		
Car Tickets.....		256.58	256.58	256.58	
		55.00	55.00		857.52
Police Department.....					
Salary of Chief.....	\$2,300.00				
Do. First Lieutenant.....	1,500.00				
Do. Second Do.....	1,400.00				
Do. Third Do.....	1,400.00				
Do. Clerk.....	1,000.00				
Do. Stenographer.....	200.00				
Do. Chief Detective.....	1,500.00				
Do. 3 Detectives.....	3,234.00				
Do. 2 Orderly Sergeants.....	3,400.00				
Do. 1 Sergeant.....	10,065.33				
Do. Privates, Gatemeh, Drivers, etc.....	96,325.93				
Do. Fireman.....	276.00				
Do. Veterinary Surgeon.....	276.00				
Do. 2 Matrons.....	800.00				
Amount carried forward.....	\$121,826.26	\$ 211,858.58		\$ 10,787.90	\$ 147,751.66

## CURRENT EXPENDITURES FOR THE FISCAL YEAR ENDING DECEMBER 31, 1915, CLASSIFIED BY CHARACTER AND SOURCE—Continued

	Payments	Total Payments not including outlays	Outlays	Total cost of De- partments in- cluding outlays
Amount brought forward.....	\$ 211,826.58		\$ 10,787.90	\$ 147,751.66
Salary Lt. Dunn, Retired.....	\$121,826.26			
Do. Lt. Robde, Do.....	1,000.00			
Do. Detective Hogan, Retired.....	77.77			
Do. Sgt. Quinn, Retired.....	66.66			
Do. Private Moore, Retired.....	33.33			
Do. Private Carroll, Retired.....	55.55			
Do. Special Pay Roll.....	339.81			
Do. Do. Officers.....	954.00			
Do. Do. Officers.....	6,054.24			
Petty Cash.....	130,407.62	130,407.62		
Printing, Stationery and Advertising.....	300.00	300.00		
Forage.....	624.86	624.86		
Horse Shoeing.....	175.00			
Drugs.....	126.80			
Sawdust.....	2,038.04	2,038.04		
Rubber Coats and Overcoats.....	60.00	60.00		
Fuel.....	246.00	246.00		
Bread for Prisoners.....	691.50	691.50		
Expense after Criminals.....	132.17	132.17		
Oil, Lights, Lamps, etc.....	260.60	260.60		
Repairs to Auto.....	1,660.11	1,660.11		
Do. Do.....	2,738.22	2,738.22		
Insurance.....	116.50	116.50		
Renewals: Repairs Buildings, Harness, Wagon, etc.....	1,290.98	1,290.98		
Expenses of Chief to Convention.....	200.00	200.00		
Wagon for Raising Sound.....	345.00	345.00		
Clubs, Cartridges and Holders.....	212.08	212.08		
Amount carried forward.....	\$ 353,182.26		\$ 10,787.90	\$ 147,751.66

Protection Life &amp; Property, Con.

# Financial Department

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CURRENT EXPENDITURES FOR THE FISCAL YEAR ENDING DECEMBER 31, 1916, CLASSIFIED BY CHARACTER AND SOURCE—Continued.

	Payments	Total Payments not including outlays	Outlays	Total cost of De- partments, in- cluding outlays
Amount brought forward.....	\$ 853,182.28		\$ 10,787.90	\$ 147,751.86
Nursing injured.....	170.80	170.80		
Incidentals:				
Telegrams, Ice, Buttons, Toilet Paper, Hand Cuffs, etc.....	\$ 605.58			
Stenographer in Recorder's Court.....	60.00			
Line and Signal supplies.....		665.58		
Linemen.....	480.00			
Labor.....	5.75			
Telephones.....	50.40			
Repairs, etc.....	522.95			
Equipment Detective Bureau.....	1,059.10	1,059.10		
Dog Pound.....	180.05		180.05	\$ 143,399.21
Badges.....	25.00	25.00		
Salary of Catcher, 530 Dogs.....	265.00			
Salary of Keeper.....	302.00	567.00		
Wagon hire.....	387.00	387.00		
Rent of Pound.....	30.00	30.00		
Feed.....	56.90	56.90		
Repairs.....	4.85	4.85		
Amount carried forward.....	\$ 356,328.54		\$ 10,967.95	\$ 292,221.62

Protection Life & Property Co.

## CURRENT EXPENDITURES FOR THE FISCAL YEAR ENDING DECEMBER 31, 1916, CLASSIFIED BY CHARACTER AND SOURCE—Continued.

	Payments	Total Payments not including outlays	Outlays	Total cost of De- partments in- cluding outlays
Amount brought forward.....	\$ 356,328.54		\$ 10,967.95	
<b>Board of Health</b>				
Salary of Health Officer .....	\$2,400.00			
Do. Clerk .....	1,300.00			
Do. Stenographer.....	300.00			
<b>Petty Cash</b> .....		4,000.00		
Telephone.....		125.63		
Printing, Stationery, etc.....		12.60		
Repairs drinking faucets.....		501.02		
Salary Bacteriologist.....		59.05		
Do. Assistant ".....	1,800.00			
Do. Office help.....	900.00			
Office Expenses.....	60.00			
Rent Laboratory.....	751.27			
Expenses Auto.....	300.00			
Salary Veterinary Surgeon.....	525.00			
Sundry Expenses.....	1,200.00			
Disinfectant Department:				
Salary Store Keeper .....	780.00			
Purchase disinfectants.....	413.19			
Contagious Diseases:				
Groceries, Hire of Boat, Hire of Nurses, burying dead animals.....	4,918.89			
Steam Disinfectant .....	100.00			
Hire of Ambulance.....	300.00			
Amount carried forward.....	\$ 373,078.69	5,318.89	\$ 10,967.95	\$ 16,751.15

Health

## Financial Department

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Sanitation and Promotion to Cleanliness	Payments	Total Payments not including outlays	Outlays	Total cost of De- partments in- cluding outlays
Amount brought forward.....	\$ 873,079.69		\$ 10,967.95	
Board of Health				
Salary of Chief Sanitary Inspector.....	\$1,200.00			
Do Four Lo Do.....	3,120.00	\$ 4,320.00		
Uniforms.....		220.00		
Street Cleaning				
Pay rolls.....	23,363.70	23,454.45		
Services Veterinary Surgeon, ..	90.75			
Forage.....		1,628.62		
Horse Shoeing.....		114.90		
Sawdust.....		26.50		
Insurance.....		85.00		
Sprinkling.....		719.27		
Telephone.....		14.00		
Repairs Carts, Brooms, Grease, Oil, putting up Heating Stove, Coal, etc.....		814.08		
Street Scavenging				
Pay rolls.....	18,672.50	18,928.25		
Services of Veterinary Surgeon.....	255.75			
Forage.....		4,878.12		
Horse Shoeing.....		379.75		
Sawdust.....		88.07		
Telephone.....		28.00		
Fuel.....		31.15		
Lights.....		23.10		
Insurance.....		158.00		
Ice.....		6.00		
Printing and Stationery.....		4.00		
Amount carried forward.....	\$ 423,979.95	\$ 24,503.44	\$ 10,967.95	\$ 31,964.83

Sanitation and Promotion to Cleanliness



# Mayor Grace's Annual Review

CURRENT EXPENDITURES FOR THE FISCAL YEAR ENDING DECEMBER 31, 1915 CLASSIFIED BY CHARACTER AND SOURCE—Continued.

	Payments	Total Payments not including outlays	Outlays	Total cost of De- partments in- cluding outlays
Amount brought forward.....	\$ 428,979.95	\$ 24,503.44	\$ 10,997.95	\$ 31,396.82
Removing dead Animals.....	240.00	240.00		
Mules.....	2,500.00		2,500.00	
Carts.....	655.50		655.50	
Buggy.....	164.00		164.00	
Horse.....	175.00		175.00	
Repairs to Harness, Carts, Brooms, Shovels, Grease, etc.....	1,496.39	1,496.39		\$ 20,724.33
Street Highway				
Laying new drains.....	12,000.00		12,000.00	
Do Do Do Hampton Park Terrace.....	2,278.39		2,278.39	14,278.39
Mt. Pleasant Street Improvement				
Laying new drains.....	300.00		300.00	300.00
Street Drains				
Pay roll.....	3,503.14	3,503.14		
Material.....	249.33	249.33		
Pay roll, New Drains.....	1,651.94		1,651.94	3,752.47
Contract for laying new drains.....	39,069.18		39,069.18	40,721.12
Tidal Drain				
Pay roll Cleaning.....	4,197.86	4,197.86		
Repairs done under Contract.....	2,832.49	2,832.49		
Lumber, Oil, etc.....	97.58	97.58		7,127.93
Sewerage Department				
Salary of Draughtsman.....	\$ 61.87			
Do. Electricians.....	2,808.00			
Do. Engineer.....	900.00			
Do. 2 Firemen.....	1,200.00			
Do. Secretary.....	18.76			
Labor.....				
Car tickets.....	1,486.31	1,486.31		
	10.00	10.00		
Amount carried forward.....	\$ 500,865.68	\$ 6,494.93	\$ 69,751.96	\$ 127,301.06

Sanitation and Promotion to Cleanliness

**CURRENT EXPENDITURES FOR THE FISCAL YEAR ENDING DECEMBER 31, 1915, CLASSIFIED BY CHARACTER AND SOURCE—Continued.**

**Financial Department**

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Amount brought forward.....	Payments	Total Payments not including outlays	Outlays	Total cost of De- partments in- cluding outlays
Sanitation & Promotion to Clean., Con.	\$ 506,865.68	\$ 6,484.93	\$ 69,751.96	\$ 127,301.06
Amount brought forward.....				
Current.....	1,668.68	1,396.90		
Fuel.....	396.90	75.47		
Stationary, Drawing Material, Instruments, etc.....	75.47	208.50		
Rewinding Motor, etc.....	208.50	35.00		
Feed Pump.....	35.00	7.20		
Ice.....	7.20	102.00		
Hose.....	102.00	15.50		
Boots.....	15.50	818.44		
Repairs, Trucking, Lead, Hardware, Castings, Smokestack, Valves, Oil, Grease, etc.....	818.44	35.00		
Repairs, Power House.....	35.00	324.46		
Laying & Taking up Drains, St. Michaels Alley.....	324.46	31.75		
Sewer Connection.....	31.75			10,213.83
Sewerage Special Tax:				
1 Mill Levy transferred to Commissioners Sewerage Sinking Fund for	20,109.81	* 20,109.81		20,109.81
Redemption Bonds and Interest.....				
Civic Club:				
Cans for waste paper on Streets.....	75.00	75.00		75.00
	\$ 530,779.39		\$ 69,751.96	157,699.70

## CURRENT EXPENDITURES FOR THE FISCAL YEAR ENDING DECEMBER 31, 1915, CLASSIFIED BY CHARACTER AND SOURCE

	Payments	Total Payments not including outlays	Outlays	Total cost of De- partments in- cluding outlays
<b>Highways.</b>				
- Street Highways Repairs:				
Salary of Clerk.....	\$1,500.00			
Services Veterinary Surgeon.....	9.00			
Car tickets.....			1,509.00	
Printing, Stationery and Postage.....			150.00	
Repairs Auto.....			528.02	
Do. Steam Roller.....			481.01	
Do. Truck and Carts.....			270.42	
Sewerage for Stables.....			83.08	
Hardware, etc.....			154.00	
Sign Vardell's Creek.....			228.78	
Rent.....			56.00	
Hose.....			240.00	
Pipe Test.....			62.60	
Repairs Bridge Immigration Station.....			137.84	
Incidentals, City Directory, Flash light, etc.....			47.78	
Forage.....			37.45	
Shoeing.....			180.11	
Repairs Side Walks.....	175.86		11.40	
Pay rolls, Do. ....	1,031.48		1,207.33	
Do. Curbing.....			27.15	
Do. Paving.....	6,014.44		27.15	
Repairs Do. ....	948.32		5,962.76	
Do. Roadways.....	668.36		1,886.78	
Pay rolls Do. ....	1,228.43		1,886.78	
Amount carried forward.....				
	\$ 644,040.90	\$ 13,261.51	\$ 69,751.96	\$ 69,751.96

CURRENT EXPENDITURES FOR THE FISCAL YEAR ENDING DECEMBER 31, 1915, CLASSIFIED BY CHARACTER AND SOURCE—Continued.

Financial Department

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	Payments	Total Payments not including outlays	Outlays	Total cost of De- partments, in- cluding outlays
Amount brought forward.....	\$ 644,040.90	\$ 13,261.51	\$ 69,751.96	
Material on hand.....	2,408.89	2,408.89		15,070.40
Street Widening				
Ladson Street.....	300.00		300.00	
Recording Title.....	4.00		4.00	
St. Michael's Alley.....	150.00		150.00	454.00
Street Improvement:				
Pay rolls, New Sidewalks.....	420.35			
Material.....	1,590.25			
Pay rolls, New Curbing.....	1,131.35			
Material Do. Do.....	8,755.02			
Pay rolls, New Paving.....	3,661.63			
Material Do. Do.....	6,868.63			
Do. New Roadways.....	210.10			
Pay rolls Do. Do.....	14.26			
Abutting Property for Pay rolls, Street Paving.....	7,965.76			
Contract Work.....	38,890.02			
Lighting City				
Gas per Contract.....	14,975.95			
Electric Do.....	19,017.77			
Upper and Lower King Street.....				
Car tickets.....	4,000.00	4,000.00		
Printing and Stationery.....	55.00	55.00		
	12.70	12.70		
	\$ 654,462.57		\$ 139,703.22	123,683.18

Highways—Continued.

## Mayor Grace's Annual Review

CURRENT EXPENDITURES FOR THE FISCAL YEAR ENDING DECEMBER 31, 1915, CLASSIFIED BY CHARACTER AND SOURCE—Continued

	Payments	Total Payments not including outlays	Outlays	Total cost of De- partments in- cluding outlays
Amount brought forward.....	\$ 654,462.97		\$ 139,703.32	
<b>Charleston Home</b>				
Salary of Master.....	\$ 500.00			
Do. Matron.....	300.00			
Do. Clerk.....	300.00			
Do. Secretary.....	300.00			
Do. House Help.....	300.00			
	1,700.00	1,700.00		
Petty Cash.....	800.00			
Groceries, Grist, etc.....	3,721.13			
Bread.....	478.50			
Vegetables.....	201.71			
Milk.....	365.00			
Meat.....	642.81			
Fish and Poultry.....	111.04			
Shoes.....	149.04			
Clothing.....	122.75			
Dry Goods.....	425.25			
Drugs.....	158.35			
Repairs.....	259.63			
Cleaning Vault.....	20.00			
Lights.....	249.98			
Fuel.....	296.82			
Printing, Stationery, etc.....	44.99			
Insurance.....	28.85			
House furnishing.....	414.42			
	10,500.00		10,500.00	10,190.87
<b>Charleston Home Repairs</b>				
Contract Improvement on Building.....				
Transportation	699.53	699.53		699.53
Transporting paupers to the first town outside the limits of the State.....				
Amount carried forward.....	\$ 676,862.97		\$ 150,203.32	\$ 21,390.40

Charities and Corrections

CURRENT EXPENDITURES FOR THE FISCAL YEAR ENDING DECEMBER 31, 1915, CLASSIFIED BY CHARACTER AND SOURCE—Continued.

Financial Department

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	Payments	Total Payments not including outlays	Outlays	Total cost of Departments including outlays
Amount brought forward.....	\$ 675,852.97		\$ 150,203.32	\$ 21,390.40
Commissioners Public Lands (Old Folks Home, Colored).				
Salary of Steward.....	399.96			
Do. Maron.....	180.00			
Do. Grave Digger.....	192.00			
Do. House Help.....	132.00			
Do. Seamstress.....	10.00			
Do. Secretary.....	300.00			
	\$1,213.96	\$ 1,213.96		
Advertising.....	2.94			
Groceries.....	1,432.49			
Bread.....	188.37			
Meat.....	454.13			
Vegetables.....	17.00			
Fuel.....	430.48			
Drugs.....	126.75			
Straw.....	22.30			
Shoe, etc.....	98.65			
Shoes.....	83.18			
Dry Goods.....	384.25			
Incidentals, Oil.....	5.10			
Repairs.....	307.57			
	40,000.00	40,000.00		
Roper Hospital.....				
City Pauper Patients.....				
City Orphan Asylum.....				
Salary House Help.....	472.41			
Lighting.....	37.89			
Fuel.....	644.39			
	\$ 721,774.83	\$ 1,154.69	\$ 150,203.32	\$ 66,157.57
Amount carried forward.....				

Charities and Corrections—Continued.

## Mayor Grace's Annual Review

CURRENT EXPENDITURES FOR THE FISCAL YEAR ENDING DECEMBER 31, 1915, CLASSIFIED BY CHARACTER AND SOURCE—Continued.

	Payments	Total Payments not including outlays	Outlays	Total cost of De- partments, in- cluding outlays
Amount brought forward.....	\$ 721,774.83	\$ 1,564.60	\$ 150,203.32	\$ 66,157.57
Books, Stationery and Printing.....	21.15	21.15		
Groceries.....	1,873.85	1,873.85		
Bread.....	787.30	787.30		
Meat.....	738.08	738.08		
Vegetables.....	231.32	231.32		
Repairs and Plumbing.....	171.22	171.22		
Drugs.....	87.70	87.70		
Dry Goods.....	224.11	224.11		
Clothing.....	200.84	200.84		
Shoes.....	63.75	63.75		
Hardware, etc.....	55.16	55.16		
Furnace.....	371.78	371.78		
Furniture.....	19.05	19.05		6,000.00
Charleston Orphan House				
Salary of Principal.....	\$ 1,200.00			
Do. Teachers.....	2,130.00			
Do. Secretary.....	500.00			
Do. Matrons.....	1,005.00			
Do. Engineer.....	1,200.00			
Do. Gateman.....	240.00			
Do. Gardener.....	240.00			
Do. House Help.....	558.00			
Do. Seamstresses.....	438.75			
Do. Physician.....	700.00			
Petty Cash.....		8,512.75		
Insurance.....		1,500.00		
Books, Printing and Stationery.....		35.00		
Fuel.....		216.48		
Lights.....		1,369.86		
Groceries.....		326.91		
Bread.....		2,879.05		
		2,260.27		
Amount carried forward.....	\$ 743,790.46	\$ 17,100.32	\$ 150,203.32	\$ 72,157.57

Charities and Corrections—Continued.

## Financial Department

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Amount brought forward.....	Payments		Outlays		Total cost of Department including outlays
	Payments	Total Payments not including outlays	Outlays	Total Payments not including outlays	
Amount brought forward.....	\$ 743,720.46	\$ 17,100.33	\$ 160,203.32	\$ 17,100.33	\$ 772,157.57
Meat.....	947.13	947.13		947.13	
Milk.....	996.16	996.16		996.16	
Drugs.....	164.86	164.86		164.86	
Dry Goods.....	1,396.54	1,396.54		1,396.54	
Shoes.....	773.20	773.20		773.20	
Forage.....	174.81	174.81		174.81	
Repairs.....	1,661.70	1,661.70		1,661.70	
Miscellaneous Hardware, Seeds, Crockery, Buckets, etc.	232.65	232.65		232.65	
Florence Crittenden Home					23,477.41
Contributions towards Support.....	500.00	500.00		500.00	500.00
Industrial School, Colored Orphans					
Expended in the City.....	2,500.00	2,500.00		2,500.00	2,500.00
Day Nursery					
Contribution towards Support.....	300.00	300.00		300.00	300.00
St. Margaret's Home					
Contribution towards Support.....	500.00	500.00		500.00	500.00
Police Relief and Pension Fund					
Paid over to the Fund 5% on \$16,336.50, 12 mos. ending Nov. 30, 1915.....	816.83	816.83		816.83	816.83
Prisons and Reformatories					
(Commissioners Management Convicts.)					
Salary of Superintendent.....	\$1,060.00				
Do. Guards.....	2,831.00				
Do. Secretary.....	300.00				
Do. For Carrying Meals.....	290.00				
Advertising.....	4,481.00	4,481.00		4,481.00	
Printing and Stationery.....	1.10	1.10		1.10	
Ironing, Belts, Buckets, Repairs Wheel, etc.....	7.25	7.25		7.25	
Medical attendance for Superintendent.....	34.65	34.65		34.65	
	200.00	200.00		200.00	
Amount carried forward.....	\$ 759,438.38		\$ 160,203.32		104,976.91
					4,724.00

Charities and Corrections—Continued.



## CURRENT EXPENDITURES FOR THE FISCAL YEAR ENDING DECEMBER 31, 1915, CLASSIFIED BY CHARACTER AND SOURCE—Continued.

	Payments	Total Payments not including outlays	Outlays	Total cost of De- partments in- cluding outlays
Amount brought forward.....	\$ 789,438.38		\$ 150,203.32	
College of Charleston				
On account College Expenses and Repairs.....	10,170.00	10,170.00		10,170.00
Charleston Library Association				
Binding and Preserving Valuable Papers.....	100.00	100.00		100.00
Charleston Museum				
Salary of Director.....	3,481.62	3,481.62		
Do. Curator.....	130.00	130.00		
Do. Secretary.....	54.60	54.60		
Do. Assistant Secretary.....	45.94	45.94		
Do. Janitor.....	212.42	212.42		
Extra Help.....	44.30	44.30		
Petty Cash.....	21.30	21.30		
Telephone.....	9.82	9.82		
Lights.....	705.40	705.40		4,705.40
Printing and Stationery.....				
Incidentals, City Directory, Fuel, Subscriptions, etc.....				
Supplies.....				
Railroad Fare.....				
Abatement Tax.....				
Commissioners Public Schools				
Clerk B. P. S. C. amount appropriated by Council.....	1,000.00	1,000.00		1,000.00
Charleston High School				
Contract.....	4,000.00	4,000.00		
Industrial Department.....	5,000.00	5,000.00		
Afternoon Tuition.....	1,125.00	1,125.00		
Repairs.....	800.00	800.00		10,925.00
Amount carried forward.....	\$ 786,338.78		\$ 150,203.32	\$ 26,900.40

Education.

## Financial Department

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	Payments	Total Payments not including outlays	Outlays	Total cost of De- partments in- cluding outlays
Amount brought forward.....	\$ 786,338.78		\$ 150,203.32	\$ 26,900.40
<b>Education</b>				
The Citadel				
5 Scholarships.....	1,500.00	1,500.00		
Examination of Scholars.....	40.00	40.00		1,540.00
Alice Carey Kindergarten Association (Colored)				
Towards Support.....	75.00	75.00		75.00
Charleston Free Kindergarten Asso. (Colored)				
Towards Support.....	75.00	75.00		75.00
South Carolina Kindergarten Association				
Towards Support.....	1,000.00	1,000.00		1,000.00
<b>Parks</b>				
Salary of Superintendent.....	1,000.01			
Do. Secretary.....	300.00			
Do. Gardener.....	983.34			
Do. Police and Watchmen.....	2,340.00			
Extra allowed to Gardener.....	100.00			
	4,723.35	4,723.35		
Car Tickets.....	130.00	130.00		
Petty cash.....	10.00	10.00		
Music.....	190.00	190.00		
Lights.....	116.90	116.90		
Forage.....	360.84	360.84		
Horse Shoeing.....	16.25	16.25		
Telephone.....	24.00	24.00		
Insurance.....	39.15	39.15		
Pay rolls.....	10,154.93	10,154.93		
Printing Annual Report, Stationery and Typewriting.....	61.20	61.20		
Purchasing Trees, etc.....	487.70	487.70		
Repairs, Lumber, Paint, Cement, Hose, meat, Lawn mower, Twine, Harness, Stamps Freight, etc	1,683.55	1,683.55		
Amount carried forward.....	\$ 807,026.65	\$ 17,997.87	\$ 150,203.32	
<b>Revenues</b>				
				\$29,590.40

CURRENT EXPENDITURES FOR THE FISCAL YEAR ENDING DECEMBER 31, 1915, CLASSIFIED BY CHARACTER AND SOURCE—Continued.

	Payments	Total Payments not including outlays	Outlays	Total cost of De- partments, in- cluding outlays
Amount brought forward.....	\$ 807,026.65	\$ 17,997.87	\$ 150,203.32	.....
Improvements				
Painting Fence, Flynn's' Church, Terra Cotta Pipe, Freight, Gravel, Shell, Laying Drains etc.....	1,331.52	1,331.52		19,329.39
Artesian Well and Lot				
Cleaning Fountain.....	23.50	23.50		
Drinking Cups.....	3.00	3.00		
Couplings.....	3.17	3.17		
Fountain, Culhour and Rutledge Sta.....	158.59	158.59		
Concrete for same.....	28.00	28.00		216.24
Commissioner Marlon Square				
Salary of Keeper.....	399.96	399.96		
Trimming Trees.....	13.50	13.50		
Spraying Mower.....	10.00	10.00		
Sharpening Mower.....	3.50	3.50		
Labor.....	30.00	30.00		
Do. Cutting Grass.....	5.00	5.00		461.96
Home and School Association. (Mitchell Play Grounds)				
Music.....	105.00	105.00		105.00
Municipal Play Ground				
Salary of Superintendent.....	31,500.00			
Do Asst. Do.....	1,397.02	2,897.02		
Labor.....	71.15	71.15		
Petty cash.....	76.28	76.28		
Printing and Stationery.....	38.75	38.75		
Wax and Balls.....	5.30	5.30		
Amount carried forward.....	\$ 812,229.89	\$ 3,088.50	\$ 150,203.32	\$ 20,112.61

Financial Department

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	Payments	Total Payments not including outlays	Outlays	Total cost of Departments including outlays
Amount brought forward.....	\$ 812,299.89	\$ 3,088.50	\$ 150,203.32	\$ 20,112.61
Recreation				
Insurance.....	4.69	4.69		
Repairs.....	120.99	120.99		
Light.....	11.83	11.83		
Drugs.....	6.25	6.25		
Cash Boxes.....	2.25	2.25		
Hauling.....	31.00	31.00		
Premium on Bond.....	2.50	2.50		
Equipment.....	945.84			
Do. Marion Square.....	541.25			
Travelling Expenses.....	1,187.09	1,187.09		
Incidental Do.....	40.00	40.00		
	4.90	4.90		
				4,500.00
				24,612.61
Markets				
Salary of Clerk.....	\$1,200.00			
Do. Clerk and Measures.....	300.00			
Do. Labor.....	540.00			
Do. Secretary.....	100.00	2,740.00	2,740.00	
Electric Lights.....	428.16			
Gas.....	36.63			
Insurance.....		464.79	464.79	
Repairs.....	636.94			
do. Whitewashing.....	185.81			
Incidentals, Ice, Lamps, Boots, Painting, etc.....	22.85	121.50	121.50	
Drop Lights.....	96.96			
Advertising, Printing, and Stationery.....	14.33	822.75	822.75	
Fuel.....	9.35			
Amount carried forward.....	142.48	142.48		4,291.52
	\$ 817,893.91		\$ 151,800.41	\$ 4,291.52

## CURRENT EXPENDITURES FOR THE FISCAL YEAR ENDING DECEMBER 31, 1915, CLASSIFIED BY CHARACTER AND SOURCE—Continued.

	Payments	Total Payments not including outlays	Outlays	Total cost of De- partments, in- cluding outlays
Amount brought forward.....	\$ 817,932.91		\$ 151,390.41	\$ 4,291.53
<b>Powder Magazine</b>				
State Taxes.....	40.13	40.13		40.13
<b>Public Wharves</b>				
Salary Wharfing West end Tradd Street.....	697.50			
Do, Asst. Do, Do.....	232.50			
Do, Wharfing Adger's Wharf.....	608.00			
Do, Asst. Do, Do.....	597.00	2,135.00		
Advertising.....	4.22			
Printing and Stationery.....	68.60	4.22		
Insurance.....	70.50	68.60		
Incidentals: Buckets, Oil, Hardware, Chains, etc.....	32.40	70.50		
Labor.....	21.50	32.40		
Piling building, Wharf and House and Painting.....	425.13	21.50		
		425.13	425.13	2,757.35
<b>West End Improvement</b>				
State Taxes on Boulevard Lots.....	191.19	191.19		
Advertising Lots for sale.....	425.20	425.20		
Photo.....	9.00	9.00		
Revenue Stamps.....	71.00	71.00		
Printing.....	4.55	4.55		700.84
<b>Boulevard Lots</b>				
Charleston Engineering & Contracting Co., Resolution Council Aug 11 and Sept 10.....	7,473.75	7,473.75		
Interest Do.....	141.42	141.42		
Charleston & N. R. R. Per Resolution City Council, Nov. 23, 1915.....	5,000.00	5,000.00		12,615.17
Amount carried forward.....	\$ 834,046.50		\$ 151,815.54	20,405.11

Municipal Enterprise

CURRENT EXPENDITURES FOR THE FISCAL YEAR ENDING DECEMBER 31, 1915, CLASSIFIED BY CHARACTER AND SOURCE—Continued.

	Payments	Total Payments not including outlays	Outlays	Total cost of De- partments, in- cluding outlays
Amount brought forward.....	\$ 834,046.50		\$ 151,815.54	
City Bills Redeemed.....				
Sundry Persons.....	13.00	13.00		13.00
Freight and Adjustment Committee.....				
1/2 of Expenses in readjustment of rates by Chamber of Commerce.....	3,383.47	3,383.47		3,383.47
Charleston & Northern R. R. Purchase of Rights of Way.....	13,715.45	13,715.45		
Recorder .. M. C.....	8.25	8.25		13,723.70
Mayor's Annual Report.....				
200 Copies Treasurer's Statement.....	96.50	96.50		
F. O. Stamps.....	22.00	22.00		
750 Copies Year Book.....	1,699.54	1,699.54		1,818.04
St. Matthew's Church.....				
Lighting Clock.....	180.00	180.00		180.00
Water Committee Special.....				
Salary of Chemist.....	1,565.00	1,565.00		
Do. Janitor.....	65.00			
Rent.....				
Gas and Electricity.....	60.00	60.00		
Collecting Samples.....	42.00	42.00		
Chemical Supplies.....	22.90	22.90		
Incidentals.....	185.29	185.29		
Auto Hire.....	37.50	37.50		
Insurance.....	70.00	70.00		
.....	6.50	6.50		1,988.19
Amount carried forward.....	\$ 855,152.90		\$ 151,815.54	\$ 21,106.40

Miscellaneous

## CURRENT EXPENDITURES FOR THE FISCAL YEAR ENDING DECEMBER 31, 1915, CLASSIFIED BY CHARACTER AND SOURCE—Continued

	Payments	Total Payments not including outlays	Outlays	Total cost of De- partments, in- cluding outlays
Amount brought forward.....	\$ 855,152.90		\$ 151,815.54	\$ 21,106.40
<b>Sundry Expenditures</b>				
R. R. Fare business trip to Columbia, New York and Washington.....	672.64	672.64		
Damage Suits.....	508.36	508.36		
Typewriting Com. W. and M.....	25.00	25.00		
Professional Services, Architect.....	50.00	50.00		
Rent Box Peoples National Bank.....	15.00	15.00		
Electricity.....	10.00	10.00		
State Tax Property Givhan's Ferry.....	57.42	57.42		
Stenographer.....	33.75	33.75		
Mayors Portrait.....	500.00	500.00		1,872.17
<b>Water Election</b>				
Extra Services Rendered.....	330.00	330.00		
Getting Signatures.....	1,100.40	1,100.40		
Printing Books and Stationery.....	85.00	85.00		
Typewriting.....	23.00	23.00		
Advertising.....	394.88	394.88		
Checking Names.....	15.00	15.00		
Rent of Hall.....	23.50	23.50		
Salary of Commissioners Elect.....	240.00	240.00		
Salary of Clerk.....	80.00	80.00		2,236.78
<b>Interest on Public Debt</b>				
Interest on \$3,500,000.00 4 % Bonds.....	134,000.00	134,000.00		25,215.35
Do. 100,000.00 4 1/2 % Bonds.....	4,500.00	4,500.00		
Do. 313,500.00 5 % Bonds.....	15,675.00	15,675.00		
Do. 23,000.00 5 % College Stock.....	1,150.00	1,150.00		156,326.00
Interest from Interest on Deposits to Police R. and P. Fund.....				
Amount carried forward.....	137.97	137.97		137.97
	\$ 1,014,724.82		\$ 151,815.54	\$ 155,462.97

Miscellaneous

Interest Acct.

## CURRENT EXPENDITURES FOR THE FISCAL YEAR ENDING DECEMBER 31, 1915, CLASSIFIED BY CHARACTER AND SOURCE

	Payments	Total Payments not including outlays	Outlays	Total cost of De- partments in- cluding outlays
Amount brought forward.....	\$1,014,724.89		\$ 151,815.54	
Commissioners Sinking Fund				
State Taxes.....	341	341		103.41
4% Bonds Redeemed.....	100.00	100.00		
Commissioner Sewerage Sinking Fund				
Interest on Bonds.....	13,960.00	13,960.00		13,960.00
	\$1,028,778.23		\$ 151,815.54	



SUMMARY OF EXPENDITURES, WITH SOURCES OF REVENUE AND PROPORTION OF TAX RATE

	Total Cost of Departments in- cluding outlays	Total Cost of Departments as grouped	Pro Rata Share of Receipts from all Sources except Current Year's tax, 1915	Pro Rata Share from Current Year's tax 1915	Cost of each group per \$1,000 of assessed values when total Tax rate \$34.50
<b>Administration</b>					
Council and Board of Aldermen.....	3,162.01				
Clerk of Council.....	2,295.65				
Mayor's Office.....	5,284.85				
City Treasurer's office.....	7,980.63				
Assessor's Do.....	7,047.79				
City-Sheriff's Dept.....	2,826.84				
Law Office.....	3,012.00				
City Engineer's Dept.....	7,573.50				
Municipal Court.....	1,600.00				
City Hall, Clocks and Chimes.....	2,799.36				
Entertainment.....	1,951.44				
do. Southern Commercial Congress.....	5,595.65				
Southern Commercial Congress.....	10,000.00				
Municipal Election.....	2,337.20				
American League Municipalities.....	540.00	64,106.92	23,121.47	40,985.45	1.973
<b>Protection Life and Property</b>					
Examining Board Moving Pictures.....	4.50				
Fire Department.....	95,136.49				
Water.....	46,538.20				
Inspection Electric Wires.....	3,699.85				
Motor Inspector.....	1,502.80				
Plumbing Inspector.....	1,012.30				
Fire and Police Alarm.....	857.53				
Police Department.....	143,390.21				
Dog Pound.....	1,070.75	\$292,221.62	\$105,395.61	\$186,826.01	8.988
<b>Health.</b>					
Board of Health.....	16,751.15	\$16,751.15	\$6,041.67	\$10,709.48	.515
<b>Sanitation and Promotion to Cleanliness</b>					
Board of Health.....	4,540.00				
Street Cleaning.....	26,856.82				
Street Scavenging.....	29,724.33				
Street Highways, Drains.....	14,278.39				
Mt. Pleasant Street, Improvement Drains.....	300.00				
Amount carried forward.....	\$ 75,699.54	\$ 373,079.69	\$ 134,553.76	\$ 238,520.94	11.475

## SUMMARY OF EXPENDITURES, WITH SOURCES OF REVENUE AND PROPORTION OF TAX RATE

	Total Cost of Departments in- cluding outlays	Total Cost of Departments as grouped	Pro rata Share of Receipts from all Sources except Current Year's tax, 1915	Pro rata Share from Current Year's tax, 1915	Cost of each group per \$1,000 of assessed value when total Tax rate \$34.50
<b>Amount brought forward.....</b>	<b>\$ 75,699.54</b>	<b>\$ 373,079.69</b>	<b>\$ 134,558.75</b>	<b>\$ 238,520.94</b>	<b>11.475</b>
Street Drains, Repairs.....	\$ 3,732.47				
do. " New.....	40,721.12			29,044.12	1.426
<b>Tidal Drain.....</b>	<b>7,127.93</b>				
Sewerage Department.....	10,213.83			20,109.81	.967
do. Special 1 Mill Tax.....	20,109.81			51,068.18	2.467
Civic Club.....	75.00	157,699.70	56,877.59		
<b>Highways.....</b>	<b>15,070.40</b>				
Street Repairs.....	454.00				
Street Widening.....	89,497.36				
Street Improvement.....	38,061.42				
Lighting City.....		123,683.18	44,608.84	69,109.67	3.327
<b>Charities and Corrections.....</b>	<b>10,190.87</b>				
Charleston Home.....	10,500.00				
do. Repairs.....	699.53				
Transportation.....	4,767.17				
Commissioners Public Lands.....	40,000.00				
Roper Hospital.....	6,000.00				
City Orphan Asylum.....	23,477.41				
Charleston Orphan House.....	500.00				
Florence Crittenden Home.....	2,500.00				
Industrial School, Colored Orphans.....	300.00				
Day Nurseries.....	500.00				
St. Margaret's Home.....	816.83				
Police Relief and Pension Fund.....	4,724.00	104,975.81	37,861.66	67,114.15	3.229
Commissioners Management Convicts.....					
<b>Education.....</b>	<b>10,170.00</b>				
College of Charleston.....	4,705.40				
Charleston Museum.....	100.00				
Charleston Library.....					
<b>Amount carried forward.....</b>	<b>\$ 14,975.40</b>	<b>\$ 759,438.38</b>	<b>\$ 273,906.94</b>	<b>\$ 485,531.54</b>	<b>23.367</b>

## SUMMARY OF EXPENDITURES, WITH SOURCES OF REVENUE AND PROPORTION OF TAX RATE

	Total cost of Departments in- cluding outlays	Total Cost of Departments as grouped	Pro rata Share of Receipts from all Sources except Current Year's tax, 1915	Pro rata Share from Current Year's tax, 1915	Cost of each group per \$1,000 of assessed values when total Tax rate \$24.50
Amount brought forward.....	\$ 14,975.40	\$ 759,438.38	\$ 273,906.84	\$ 435,531.54	23.257
Commissioners Public Schools.....	1,000.00				
Charleston High School.....	10,925.00				
Stadel.....	1,540.00				
Alice Carey Kindergarten (Colored).....	75.00				
Charleston Free Kindergarten (Colored).....	75.00				
So. Ca. Kindergarten Association.....	1,000.00	29,590.40	10,872.40	18,918.00	.910
<b>Recreation</b>					
Home and School Association.....	105.00				
Parks.....	19,329.39				
Artesian Well and Lot.....	216.26				
Commissioners Marion Square.....	461.96				
Municipal Play Ground.....	4,500.00	24,612.61	8,877.06	15,735.55	.757
<b>Municipal Enterprise</b>					
Markets.....	4,291.52				
Powder Magazine.....	40.13				
Public Wharves.....	2,757.35				
West End Improvement.....	700.94				
Boulevard Lots.....	12,615.17	20,406.11	7,359.53	13,046.58	.628
<b>Miscellaneous</b>					
City Bills redeemed.....	13.00				
Freight and Adjustment Committee.....	3,383.47				
Charleston and N. R. R.....	13,723.70				
Mayor's Annual Report.....	1,818.04				
Lighting St. Matthew's Church Clock.....	1,988.19				
Water Committee, Special.....	2,236.78				
Water Election.....	1,872.17				
Sundry Accounts not Classified.....		25,215.55	9,094.45	16,120.90	.775
<b>Interest Account</b>					
Interest on Public Debt.....	155,325.00				
Amount Carried Forward.....	\$ 155,325.00	\$ 859,261.85	\$ 309,210.28	\$ 549,251.57	26.437

# Financial Department

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SUMMARY OF EXPENDITURES, WITH SOURCES OF REVENUE AND PROPORTION OF TAX RATE.

	Total cost of Departments including outlays	Total cost of Departments as Grouped	Pro rata Share of Receipts from all Departments Current Year's Tax, 1915	Pro rata Share of Current Year's Tax, 1915	Cost of each Group per \$1,000 of assessed value Tax Rate \$34.50
Amount brought forward.....	\$ 155,335.00	\$ 389,261.85	309,910.28	549,351.57	26.427
Interest on Deposits.....	137.97	155,462.97	56,070.87	99,392.10	4.781
Commissioners Sinking Fund.....		1,014,724.82	365,981.15	648,743.67	31.208
do. Sewerage Sinking Fund.....		103.41			
Balance Cash (Surplus).....		13,950.00			
do. Street Improvement.....		1,028,778.23			
do. Drains.....		24,551.10		24,551.10	1.182
do. Commissioners Sinking Fund.....		5,722.02		5,722.02	.275
do. Commissioners Sinking Fund.....		658.23		658.23	.032
do. Commissioners Sewerage Fund.....		4,492.23			
do. Sewerage Extension.....		14,165.66			
		16,406.48			
Refund Taxes 1915.....		1,094,773.95			
Nulla Bona Taxes 1915.....					
Balance Unpaid Taxes Under Execution.....					
Percentage of Taxes, 1915 Collected in Current year including Refunds and Nulla Bona.....					
Uncollected.....					
Assessments Taxes, 1915:					
Real Estate.....	\$ 717,155.12			5,296.62	255
Personal.....				3,024.84	189
				28,248.64	1,359
				717,155.12	34,500

Note: \$ 65.00 Revenue Stamps from Miscellaneous to Municipal Enterprise  
 12,000.00 Highway Improvements to Sanitation and Promotion to Cleanliness.  
 2,278.38 Highway Improvements to Sanitation and Promotion to Cleanliness.  
 3,752.47 Highway Repairs to Sanitation and Promotion to Cleanliness.  
 20,109.81 Sewerage Special, 1 Mill Tax to Sewerage Sinking fund.  
 4,540.00 Health to Sanitation and Promotion to Cleanliness.

Respectfully submitted J. O. LEA, City Treasurer

## Mayor Grace's Annual Review

**PUBLIC DEBT DECEMBER 31, 1915.**

<b>Issue</b>	<b>4% Bonds due.....</b>	<b>1937.....</b>	<b>\$1,850,000.00</b>	
"	"	1938.....	1,600,000.00	
				<b>\$3,250,000.00</b>
"	<b>Sewer 4 % Bonds due.....</b>	<b>1929.....</b>		<b>362,000.00</b>
"	<b>4½% Bonds due April.....</b>	<b>1928.....</b>	<b>\$ 90,000.00</b>	
"	"	Oct.....	10,000.00	
				<b>100,000.00</b>
"	<b>5 % " "</b>	<b>1922.....</b>	<b>50,000.00</b>	
"	"	1923.....	56,000.00	
"	"	1924.....	62,500.00	
"	"	1925.....	90,000.00	
"	"	1926.....	55,000.00	
				<b>313,500.00</b>
"	<b>" Stock, College Charleston.....</b>			<b>23,000.00</b>
				<b>\$4,135,500.00</b>

**Note—Interest on \$352,000.00 Sewerage Bonds paid from 1 mill levy.  
Balance paid from General Levy of 25½ Mills on Assessments.**

Respectfully submitted,  
J. O. LEA,  
City Treasurer.

THE FOLLOWING AMOUNTS WERE REFUNDED UNDER THE ORDINANCE  
RATIFIED MARCH 24, 1896 TO EXEMPT MANUFACTURERS.

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Charleston Abattoir.....	Taxes 1915.....	3d year.....	\$ 414.00
Condon Baking Co.....	" 1915.....	2d year.....	208.73
Royal Mills Co.....	" 1914.....	1st year.....	2,851.56
Royal Mills Co.....	" 1915.....	2d year.....	2,695.31
Valk & Murdoch Co.....	" 1914.....	1st year.....	1,261.99
Valk & Murdoch Co.....	" 1915.....	2d year.....	1,731.90
A. H. Fischer Co.....	" 1915.....	5th year.....	236.33
			<hr/>
			\$9,399.82

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\$10.95 Taxes, 1914, and \$10.35, 1915, were refunded by resolutions City Council to sundry persons for over assessments.

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Respectfully submitted,  
J. O. LEA,  
City Treasurer.

CASH TRANSACTIONS COMMISSIONERS SINKING FUND,  
JANUARY 1, 1915 TO DECEMBER 31, 1915.

**RECEIPTS.**

To Balance from annual statement.....		\$3,679.30
" Interest Account:		
Interest on \$1,000 City 4% bonds.....	40.00	
Interest on \$17,000 4% City Sewerage bonds.....	690.00	
Interest on deposits.....	196.34	
		<u>\$ 916.34</u>
		<u>\$4,595.64</u>

**EXPENDITURES.**

By Bond Account:		
City 4% Bonds due January, 1909.....	\$ 100.00	
State Taxes:		
Property Norman Street and Roberts Court.....	3.41	\$ 103.41
By Balance.....		<u>4,492.23</u>
		<u>\$4,595.64</u>

**ASSETS.**

Cash.....	\$ 4,492.33
4% City Charleston, due 1937.....	1,000.00
4% Do Do Sewerage bonds.....	17,000.00
Real Estate, Norman Street and Roberts Court.....	100.00

Respectfully submitted,

J. O. LEA,

City Treasurer.

Examined and found correct,

LAWRENCE M. PINCKNEY,

Chairman Committee Ways and Means.

**MEMORANDUM**

Bonds outstanding January 1, 1914, to be paid by this fund:

6% Bonds due Oct. 1883.....	\$1,000.00
Fire Loan Bonds, (2,000 @ 25 cts.).....	500.00
6% old Stock.....	649.75
4% Bonds due 1909.....	<u>3,100.00</u>
	<u>\$5,249.75</u>

Bonds outstanding January 1, 1915.

6% Bonds due Oct. 1883.....	\$1,000.00
Fire Loan bonds (2000 @ 25c).....	500.00
6% old Stock.....	649.75
4% Bonds due 1909.....	<u>3,000.00</u>
	<u>\$5,149.75</u>

**TRANSACTIONS OF SEWERAGE SINKING FUND FOR YEAR ENDING  
DECEMBER 31, 1915.**

**RECEIPTS.**

Balance brought forward..	\$ 7,663.41
Special Levy	
From 1 mill tax, Current Year.....	19,762.74
Special Levy, back years:	
From 1 mill tax.....	347.07
Interest Account:	
From interest on deposits.....	342.44
	<u>\$ 28,115.66</u>

**EXPENDITURES.**

Coupon Account.	
For coupons on bonds.....	\$ 13,950.00
Balance.....	<u>14,165.66</u>

Respectfully submitted,  
J. O. LEA,  
City Treasurer.

Memo: Bonds, Original issue 1909.....	\$300,000.00
Bonds, Additional issue 1911.....	75,000.00
Total issue.....	<u>\$375,000.00</u>
Bonds Retired in 1910.....	\$ 6,000.00
Bonds Retired in 1911.....	7,000.00
Bonds Retired in 1914.....	10,000.00
	<u>\$23,000.00</u>
Bonds Outstanding Jan. 1st. 1916.....	\$352,000.00
Interest payable April and October @ 4% per annum, or \$14,080.00.	
Examined and found correct, A. W. WIETERS, Sewerage Sinking Fund Commissioner.	



**RECEIPTS AND EXPENDITURES OF THE SEWER CONNECTION ACCOUNT  
FOR THE YEAR ENDING DECEMBER 31, 1915.**

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**RECEIPTS**

Cash Brought Forward from 1914.....	\$ 1,508.02
Yard Connections for 1915.....	1,590.00
Refunded from Boulevard Lots, on First Payment Bonds.....	13,241.25
Interest on same.....	66.21
<b>CASH ON HAND.....</b>	<b>\$ 16,405.48</b>

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Respectfully submitted,  
J. O. LEA,  
City Treasurer.

**CASH TRANSACTIONS OF THE CITY COLLEGE FUND, FROM JANUARY 1, 1915  
TO DECEMBER 31, 1915.**

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RECEIPTS.			
To Appropriation Account.....			\$ 6,000.00
" Interest Account:			
12 mos. interest on \$75,500 4 % Bonds.....	3,020.00		
12 mos. interest on \$23,000, 5% Stock .....	1,150.00	\$ 4,170.00	
			<u>\$10,170.00</u>
EXPENDITURES.			
By J. C. Ball, Treasurer.....			<u>\$10,170.00</u>
ASSETS.			
4% City Charleston bonds.....	\$75,500.00		
5% City Charleston Stock.....	23,000.00		

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Respectfully submitted,  
J. O. LEA,  
City Treasurer.

Examined and found correct,  
JNO. F. FICKEN,  
President Board Trustees, College of Charleston.

RECEIPTS AND DISBURSEMENTS OF THE FIREMEN'S PENSION, DISABLED  
AND SUPERANNUATED FUND FROM JANUARY 1, 1915 TO DECEMBER 31, 1915.

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RECEIPTS

To Balance from last annual Statement:			
Pension Fund.....	\$	13,539.14	
Disabled and Superannuated Fund.....		500.00	\$14,039.14
Pension Fund:			
State So. Carolina, from premium Fire Ins. Co			2,435.65
Disabled and Superannuated Fund:			
Fines per pay roll.....		63.00	
Interest on Deposits.....		770.33	833.33
			<u>\$17,308.12</u>

EXPENDITURES

By Pension Fund:			
Firemen's State Association, 5 % on \$2,435.25 from amount collected from Fire Insurance Companies under Act of the Legislature, Feb. 14, 1914.....			\$ 121.78
Disabled and Superannuated Fund:			
Funeral Expenses, J. P. Sullivan .....	\$	100.00	
Funeral Expenses, M. J. Morris .....		100.00	
Funeral Expenses, G. Zwingman .....		100.00	
Funeral Expenses, J. F. Brainovich .....		100.00	400.00
Balance.....			<u>16,786.34</u>
			<u>\$17,308.12</u>
The funds have to credit: Dec. 31, 1915:			
Pension Fund.....			\$16,286.34
Disabled and Superannuated Fund.....			<u>500.00</u>
			<u>\$16,786.34</u>

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Respectfully submitted,  
J. O. LEA,  
Treasurer.

Examined and found correct.  
CHAS. R. VALK,  
L. BEHRENS,  
Committee.

RECEIPTS AND DISBURSEMENTS, POLICE RELIEF AND PENSION FUND,  
JANUARY 1, 1915 TO DECEMBER 31, 1915.

RECEIPTS

To Balance from last Annual Statement:			
Pension Fund.....	\$	28,503.16	
Aged and Decrepit Fund.....		500.00	\$ 29,003.16
Permanent Fund:			
5% on \$10,336.50 fines collected from Recorder's Court, year ending November 30, 1915.....		816.83	
Fines and Forfeitures per pay rolls.....		1,145.62	\$ 1,962.45
Aged and Decrepit Fund:			
Fines and Forfeitures per pay rolls.....			572.55
Interest Account:			
Interest on Deposits.....			1,496.34
			<u>\$33,034.50</u>

EXPENDITURES

By Age and Decrepit Fund:			
Pension, T. P. McMahon.....	\$	31.25	
Pension, Edward Duffy.....		219.00	
Pension, C. H. Westendorff.....		255.00	
Pension, M. E. Powers.....		339.96	
Pension, Louis Thomas.....		300.00	\$1,145.21
Medical Services and Hospital fees for:			
Private Finley.....	\$	50.20	
Private Jones.....		37.00	
Private Moore.....		51.00	
Private Shier.....		28.00	\$166.20
Balance.....			<u>31,723.09</u>
			<u>\$33,034.50</u>

As required by Ordinance, ratified December 9, 1902, the amount of \$757.48 has been carried to the principal of the Permanent Fund, being the amount of Aged and Decrepit Fund in excess of \$500.00 and interest; so that the Funds have now to their credit:

Permanent Fund.....	\$31,223.09
Aged and Decrepit Fund.....	500.00

Respectfully submitted,  
J. O. LEA,  
City Treasurer.

Examined and found correct:  
JULIUS H. JAHNZ,  
Commissioner, Police Relief and Pension Fund.

**CASH TRANSACTIONS OF THE TRUSTEES OF THE ORPHAN HOUSE FUNDS  
AND ESTATE, JANUARY 1, 1915, TO DECEMBER 31, 1915.**

**RECEIPTS**

To Balance from last Annual Statement:		
Trustees.....	\$ 518.92	
W. J. Bennett Memorial Fund.....	5,588.03	\$ 6,106.95
Interest Account:		
12 mos. Int. on \$201,500 City 4% bonds.....	8,060.00	
12 mos. Int. on \$38,176.20 State South Carolina		
4 1-2% Stock.....	1,717.93	9,777.93
Interest on Deposits.....		2.71
W. J. Bennett Memorial Fund:		
12 mos. Int. on \$98,000 City 4% bonds.....	3,920.00	
12 mos. Int. on \$11,000 5% City Columbia		
Bonds.....	550.00	
12 mos. Int. on \$10,000 City 4% Sewerage		
Bonds.....	400.00	\$4,870.00
Interest on Deposits.....		407.82
		<u>\$21,165.41</u>

**EXPENDITURES**

By Interest Account:		
Current expenses Charleston Orphan House.....		\$9,777.93
Bond Account:		
\$500 City 4% Bonds.....		485.00
W. J. Bennett Memorial Fund:		
Current expenses Charleston Orphan House.....		2,000.00
Bal. W. J. Bennett Memorial Fund.....	8,865.85	
Balance Trustees.....	36.63	8,902.48
		<u>\$21,165.41</u>

**ASSETS**

Trustees: Cash.....	\$ 36.63	
4% City Charleston Bonds.....	201,500.00	
4 1-2% State So. Carolina Stock.....	38,176.20	\$239,712.83
W. J. Bennett Memorial Fund:		
4% City Charleston Bonds.....	98,000.00	
4% City Charleston Sewerage Bonds.....	10,000.00	
5% City Columbia Bonds.....	11,000.00	
Cash.....	8,865.85	\$127,865.85

Respectfully submitted,

J. O. LEA,

City Treasurer and Trustee.

Examined and found correct:

GEO. W. WILLIAMS,

Vice Chairman, Commissioner Charleston Home and  
Trustee Orphan House Fund and Estate.

W. J. BENNETT MEMORIAL FUND

1915 Cash in Bank.....	\$	8,865.85
1913 Bonds purchased.....		2,500.00
1912 Bonds purchased.....		1,500.00
1911 Bonds purchased.....		5,400.00
1909 Bonds purchased.....		1,000.00
1908 Bonds purchased.....		2,300.00
1907 Bonds purchased.....		2,200.00
1906 Bonds purchased.....		2,100.00
1905 Bonds purchased.....		2,000.00
	\$	27,865.85
Original Donation.....		100,000.00
	\$	127,865.85

## ABUTMENT TAX ACCOUNT, LEDGER BALANCES, DECEMBER 31, 1915

Streets	Cash	1st. instal	2nd instal	3rd instal	Dr.	Cr.
Ashley.....			12.94	56.59		
Bennett.....			88.68	88.68		
Broad.....			11.86	330.95		
Bogard.....				185.23		
Carolina.....			94.75	142.73		
Colonial.....				265.11		
Church.....				516.10		
Clifford.....			184.60	184.60		
Cumberland.....			233.59	233.61		
Flahburne.....				95.34		
Gibbes.....				194.64		
Hasell.....				251.72		
King.....	35.64	26.49	642.87	642.96		
Ladson.....				32.29		
Limehouse.....				194.78		
Logan.....				274.20		
Meeting.....			265.20	702.81		
Montague.....				378.04		
Market.....			654.21	654.24		
Moultrie.....			22.85	22.87		
Orange.....				86.19		
Perry.....				11.38		
Pitt.....			279.85	270.90		
Queen.....				677.44		
Rutledge.....		35.23	35.25	384.93		
Smith.....	1,481.59	1,076.07	1,160.32	1,622.29		
Society.....				704.03		
Savage.....				293.88		
Sheppard.....				19.61		
Sumter.....				79.33		
Water.....				59.36		
Weems Ct.....				79.08		
Wentworth.....			196.93	196.95		
Huger.....		31.31	31.35	31.37		
Mill.....		48.64	48.66	48.70		
Ogier.....		28.84	28.85	28.87		
Reid.....		17.08	17.09	17.11		
Spring.....		6.72	6.72	6.73		
Warren.....		28.96	28.97	28.98		
Battery, South.....		89.76	89.79	89.81		
Battery, East.....		61.44	61.45	61.46		
Calhoun.....		18.31	18.32	18.33		
Glebe.....	404.17	309.44	309.49	309.54		
Liberty.....	188.82	136.12	136.14	136.20		
Interest, acc.....	2,170.22	1,914.41	4,650.73	10,718.96	19,454.32	669.04
Penalty and Costs						124.21
Abutment, acc.....						22,687.30
Nulla Bona.....					39.96	
Street Assign.....					3,484.81	
Paving Cert.....						5,500.00
City Sheriff.....					827.03	
Sheriff, Assigned.....					1,310.56	
Cash.....					3,863.87	
					28,980.55	28,980.55

# Financial Department

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ABUTMENT TAX ACCOUNT FOR YEAR ENDING DECEMBER 31, 1915.

## RECEIPTS

From Unassigned Streets:		
Treasury Department.....	\$ 7,835.43	
Sheriff Department.....	1,414.53	\$ 9,249.96
From Assigned Streets:		
Treasury Department.....	6,760.42	
Sheriff Department.....	1,810.20	8,570.62
From Sale of Paving Certificates.....		5,500.00
From Interest.....		856.94
From Penalty and Costs.....		171.07
		<u>\$24,348.59</u>

## EXPENDITURES

For Amount paid over to Street Department:		
From Unassigned Streets.....	\$9,249.96	
From Sale Paving Certificates.....	5,500.00	
From Interest account.....	22.90	
From Penalty and Costs account.....	46.86	14,819.72
Paving Certificates redeemed.....	5,500.00	
Interest on Paving Certificates.....	165.00	20,484.72
Balance.....		<u>3,963.87</u>
Made up as follows:		
Assigned Sts. Collected.....	\$8,570.62	
Paving Certificates paid.....	5,500.00	3,070.62
Interest Collected.....	856.94	
Paid Streets, 22.90 on Certificates 165.....	187.90	669.04
Penalty and Costs Collected.....	171.07	
Paid Streets.....	46.86	124.21
		<u>3,863.87</u>

Respectfully submitted,  
J. O. LEA,  
City Treasurer.

Examined and found correct:  
OSCAR E. JOHNSON,  
L. K. LEGGE,  
Committee on Accounts.





# **City Assessor's Report**



# REPORT OF CITY ASSESSOR

Charleston, S. C., Dec. 31, 1915.

*To the Honorable the Mayor*

*and City Council of Charleston, S. C.*

*Gentlemen:*

I have the honor to submit my Annual Report of this Department, for the fiscal year ending December 31st, 1915.

The assessed value of Real Estate and Personal Property returned for taxation is as follows:

Real Estate.....	\$15,670,275
Personal Property.....	5,116,830
Total Real Estate and Personal Property.....	\$20,787,105
at 34½ mills.....	\$717,155,012

As compared with assessments for the year 1914, the following differences are shown:

Real Estate—Increase.....	\$203,690
Personal Property—Decrease.....	167,320

Total increase for 1915 as compared with 1914

is.....\$ 36,370

The amount of regular applications issued

for licenses is.....\$ 101,818.05

The amount of licenses assessed is.....\$ 1,825.00

The amount of penalty assessed is.....\$ 365.00

As compared with the regular licenses issued

for the year 1914, the decrease is.....\$ 3,006.87

The decrease in amount of Licenses is largely due to the provision in the ordinance of the city changing the method of assessing Life Insurance Companies as more fully set out in the recommendations in this report.

The number of permits issued during the year 1915 for the erection of new buildings and old buildings improved are:

New buildings.....	163 Permits—Reported cost \$316,460
Old buildings improved.....	283 Permits—Reported cost 102,505

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Total.....446 Permits—Reported cost \$418,965

A detailed statement showing the number of permits issued in the different wards accompanies this report, to which I refer.

The record of sales of real estate during the past year show 126 pieces assessed at \$187,215, sold for \$463,485; an advance of 147.57 per cent. over assessments.

The number of pieces of real estate that changed hands during the year for \$10.00, \$5.00 and other considerations were 406 pieces assessed at \$562,725.

### TAXES.

*Real Estate.*—Upon examination of the records, there will be found that nearly two million dollars of real estate were transferred during the past year at a steady advancement over assessments. A careful statement of comparisons of assessments with the sales of real estate for the past year has been compiled by wards, to which your attention is invited.

The present method of assessing real estate is far from satisfactory and in the majority of wards glaring inequalities exist which is unfair and unjust to those taxpayers in the respective wards who have to bear the burden of their neighbors' taxes whose property is under-assessed in comparison to theirs. The foundation of fairness in all systems of taxation should be equality of assessments; for every rent-payer as well as tax-payer, is affected directly or indirectly by the assessments of real estate for the purpose of taxation and one of the best ways to bring about the equalization of all assessments is systematic publicity.

I would therefore recommend that each and every piece of property be arranged:

- 1st. By ward.
- 2nd. By Number.
- 3rd. By Street.

and then with their respective assessments be published in our papers.

The number of pieces of real estate that changed hands at \$10.00, \$5.00 and other considerations is steadily on the increase. Out of 532 pieces that changed hands during the year, 406 of the deeds read for \$10.00, \$5.00 and other considerations. The Assessor's Department is handicapped by such meager and deceptive information and there should be a law passed requiring the true consideration to be recorded in all deeds transferring real estate.

*Personal Property.*—The returns show a decided decrease over the previous year. This decrease is due largely to the Banks, some of whom have increased their holdings of non-taxable bonds. I question the wisdom of the policy of some of the banks practically paying no taxes by reason of their holding enough bonds to wipe out their capital, surplus and undivided profits, and though within their legal rights, it would be well for their officers to consider if it is not a short-sighted policy for them to carry this to the extreme limit, which some of them have done. The problem of taxing banks or the stockholders is a very knotty one. The Board of Equalization has made it a rule that each bank should make a statement of its capital, surplus and undivided profits as of December 31st, and also give the amount of State and City bonds, which, under the Act of the Legislature, the shareholders are permitted to have deducted from the capital, surplus and undivided profits of the Bank before ascertaining the value of their shares. • Inasmuch as the tax is a levy upon

the shareholders and not the banks, it would look as if the proper method of determining the value of the stock would be what it brought upon the market, from which should be deducted, not the number of State and City Bonds held on the 31st of December, but the average amount of such bonds held during the entire year. In other words, if on the 31st day of December a Bank owned \$100,000 non-taxable bonds and sold on the 30th of June \$50,000 of the bonds, in my opinion only \$50,000 should be deducted from the return and not \$100,000. The question of getting personal property on the tax books is readily conceded to be the most vexatious of the tax problems which confronts the Assessor. After considerable thought on the subject, I have come to the conclusion that the tax levy on personal property should be entirely different from that levied on the real estate. If the rate on personal property could be one per cent. or even one-half of one per cent., I believe that everyone would make a full and honest personal return, which would add millions to the tax books and thereby reducing the levy on the real estate; but under the present law that is impossible and would therefore recommend that the law be changed giving the City the right of determining the different levies.

## LICENSES

The amount realized from the regular applications for business licenses shows a decrease as compared with receipts from the same source in 1914. Under an ordinance of the City, Life Insurance Companies are entitled to an exemption on their City license of one per cent. on all their investments in bonds of the City of Charleston, or bonds secured by Mortgage of real estate situated in the City. The following companies have reported invest-

ments in mortgages and City Bonds, and have been allowed exemption as follows:

<i>Company</i>	<i>Amount Invested</i>	<i>Exemption</i>
Metropolitan Life.....	\$232,000 at 1%	\$2,320.00
New England Mutual Life.....	125,000 at 1%	1,250.00
Penn Mutual Life.....	106,000 at 1%	1,060.00
Life Insurance of Va.....	56,350 at 1%	563.50
Southern States Life.....	47,000 at 1%	470.00
The Home Friendly.....	16,275 at 1%	162.75
<hr/>		
Total.....	\$582,625 at 1%	\$5,826.25

It will be noted that \$5,826.25 was lost to the Classified License Account, and I would suggest to your Honorable Body that it would make a better showing if the procedure was changed so that the full amount of licenses be paid and the exemption be made by way of a refund to the Companies upon their application to City Council, accompanied by a sworn statement of their investments.

### RE-NUMBERING THE STREETS.

Each year the complaints of our citizens are getting more numerous that their mail, laundry, packages, etc. are going astray, owing to houses having the same number in the same street, and some are not numbered. I would therefore urge having the City re-numbered.

Therefore the following recommendations are submitted:

- 1st. That all assessments be published.
- 2nd. That the law be changed so as the City can make its own assessments.
- 3rd. That the method of allowing exemption of non-taxable bonds be looked into.
- 4th. That the law be changed so as a different levy can be placed against personal property.



5th. That Life Insurance Companies that have invested in City Bonds and Bonds and Mortgages in the City apply to City Council direct for the refund on their License.

6th. That the streets be re-numbered.

I cannot close this report without expressing my appreciation of the services of the young gentlemen in the office, namely Mr. E. H. Waring and Mr. John P. Sullivan, whom I commend to the kindly regard of your Honorable Body.

Accompanying the report, I beg to hand the following annexed statements, to which I invite your attention.

All of which is respectfully submitted.

DANIEL L. SINKLER,  
*City Assessor.*

A

STATEMENT OF THE DESCRIPTION AND VALUE OF PERSONAL PROPERTY RETURNED FOR  
TAXATION FOR THE YEAR 1915.

787 Horses and Mules.....	\$ 55,325.00
41 Cows.....	1,065.00
113 Dogs.....	1,230.00
447 Gold and Silver Watches and Plate.....	44,300.00
241 Piano-fortes, Melodeons and Cabinet Organs.....	21,790.00
506 Automobiles, Carriages, Buggies, etc.....	182,190.00
551 Wagons, Drays, Carts, etc.....	31,425.00
Merchandise, Money and Credits, pertaining to Business of Merchants.....	1,807,537.00
Materials, Machinery, Engines, Tools and Fixtures of Manufactories.....	132,279.00
Money, Bank Bills and Circulating Notes on hand or deposits and all Credits.....	58,266.00
Receipts of Express, Telegraph and Telephone Companies.....	222,993.00
Returns of Banks.....	875,635.00
Returns of Phosphate Companies.....	119,105.00
Stock and Bonds of all other Companies, Corporations and Persons.....	1,119,140.00
Vessels, Boats and other floating property.....	40,565.00
All other property including household furniture.....	503,995.00
Total Value of Personal Property.....	\$ 5,116,830.00

DANIEL L. SINKLER,  
City Assessor.

Charleston, S. C., December 31, 1915.

## B

STATEMENT OF THE RETURNS OF REAL AND PERSONAL PROPERTY ASSESSED FOR CITY  
TAXES FOR THE YEARS 1914 AND 1915.

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1914.	
Real Estate.....	\$15,466,575.00
Personal Property.....	5,284,150.00
Total Real and Personal Property.....	<u>\$20,750,725.00</u>
at 36½ Mills	\$757,401.46
1915.	
Real Estate.....	\$15,670,275.00
Personal Property.....	5,116,830.00
Total Real and Personal Property.....	<u>\$20,787,105.00</u>
at 34½ Mills	\$717,155.12

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DANIEL L. SINKLER,  
City Assessor

Charleston, S. C., December 31, 1915.

C

## APPLICATIONS FOR LICENSES ISSUED BY CITY ASSESSOR FOR THE YEAR 1915.

BUSINESS	Number Taken Out	@	Amount	Total
<b>CLASS 1.</b>				
Agencies or Companies, each—				
Express Companies or Agencies, each.....	1	\$ 600.00	\$ 600.00	
Electric Light Companies, each.....	1	500.00	500.00	
Gas Companies, each.....	1	500.00	500.00	
Railroad Companies, each.....	2	1,500.00	3,000.00	
Steam Ferry Companies, each.....	1	150.00	150.00	
Motor Boats.....	1	25.00	25.00	
Street Railway Companies, each.....	1	750.00	750.00	
Telephone Companies or Agencies, each.....	1	700.00	700.00	
Telegraph Companies or Agencies, each for business done exclusively within the City of Charleston but not including any business done to or from points without the State and not including any business done for the Government of the United States, its officers or agents; those whose gross receipts therefrom are less than \$2,500.00 each.....	1	500.00	500.00	
Those whose gross receipts therefrom are over \$2,500.00 and less than \$7,500.00, each.....	1	700.00	700.00	
Terminal Warehouse Companies or Agencies, each.....	1	1,000.00	1,000.00	
Water Works Companies, each.....	1	500.00	500.00	
All persons or Corporations engaged in the business of selling wholesale, from vehicles, or otherwise or distributing wholesale from vehicles or otherwise, fuel, lubricating and illuminating oils and gasoline, throughout the City. Selling and distributing wholesale, to mean, selling and distributing six gallons or more to one person or firm or corporation directly or indirectly. Those doing a business of \$10,000 and under, each.....	1	150.00	150.00	
Those doing a business of over \$10,000 and under \$30,000 each.....	1	300.00	300.00	
Those doing a business of over \$30,000 and under \$50,000.....	1	500.00	500.00	\$9,875.00
<b>CLASS 2.</b>				
Agencies or Companies, each—				
Bagging Manufacturing Companies, each.....	1	400.00	400.00	
Bag (other than paper) Factories each.....	1	200.00	200.00	
Cotton Seed Oil Manufacturing Companies, each.....	2	200.00	400.00	
Mercantile Agencies, Dun's, Bradstreet's and others, each.....	2	150.00	300.00	
Steam Cotton Press, Companies each.....	2	300.00	600.00	
Steamship (other than regular line) or sailing vessels or combined companies or agencies, each.....	3	100.00	300.00	
Agencies of Steam Bakeries or Cracker Factories, each.....	1	150.00	150.00	2,350.00
<b>CLASS 3.</b>				
Fire Insurance Companies doing a gross business of \$500 or less in premiums reported through agents resident in the City of Charleston, S. C. each.....	9	50.00	450.00	
On each \$100 or fraction thereof of gross premiums in excess of \$500, five dollars for each hundred dollars, or fractional part thereof, 1 @ \$55, 1 @ \$60, 2 @ \$80, 3 @ \$85, 3 @ \$90, 1 @ \$95, 1 @ 100, 3 @ \$105, 1 @ \$110, 4 @ \$115, 3 @ \$120, 3 @ \$125, 2 @ \$135, 2 @ \$140, 3 @ \$145, 3 @ \$150, 2 @ \$155, 5 @ \$160,				

## LICENSES ISSUED IN 1915—Continued.

BUSINESS	Number Taken Out	@	Amount	Total
1 @ \$165, 2 @ \$175, 2 @ \$185, 2 @ \$190, 1 @ \$195, 1 @ \$200, 1 @ \$205, 1 @ \$210, 1 @ \$210.12, 2 @ \$215, 1 @ \$225, 1 @ \$240, 2 @ \$245, 1 @ \$250, 1 @ \$260, 1 @ \$280, 4 @ \$305, 1 @ \$340, 1 @ \$355, 2 @ \$370, 1 @ \$405, 1 @ \$415, 1 @ \$485, 1 @ \$530, 1 @ \$575, 3 @ \$600, 1 @ \$635, 1 @ \$1,025, 1 @ \$1,075.....	83		\$19,220.12	
Life Insurance Companies having in this City one agency or office (local or general) whose gross premiums (including renewals on policies) written on residents of the City and paid through any bank, office or agency in this City are respectively \$1,000.00 or less, each.....	10	\$ 50.00	500.00	
Those whose gross premiums (including renewals) respectively exceed \$1,000.00, but are less than \$2,000.00.....	3	100.00	300.00	
Those whose gross premiums (including renewals) respectively exceed \$2,000 but are less than \$3,000.....	1	150.00	150.00	
For each additional \$1,000.00 or fractional part of \$1000 of gross premiums including renewals respectively on policies written on residents of this City or paid through any bank, office or agency in this City—\$25.00. 1 @ \$250, 1 @ \$280, 1 @ \$1,087.25, 1 @ \$1,300, 1 @ \$1,398.50.....	5		5,203.75	
Accident, Health or Kindred Insurance Companies having in this City one agency or office (local or general) whose gross premiums including the renewals derived through the same are respectively \$1,000.00 or less,.....	3	75.00	225.00	
Those whose gross premiums (including renewals) exceed \$1,000.00, but are less than \$2,000.00,.....	2	125.00	250.00	
Those whose gross premiums (including renewals) exceed \$2,000.00, but are less than \$3,000.00.....	1	150.00	150.00	
For each additional \$1,000.00 or fractional part of \$1,000.00 of gross premiums (including renewals) respectively derived through said agency or office \$30.00. 1 @ \$175, 2 @ \$180, 1 @ \$195, 1 @ \$210, 1 @ \$240, 1 @ \$360, 1 @ \$375, 1 @ \$390.....	9		2,305.00	
Plate Glass Insurance Companies having in this City one agency or one office (local or general) whose gross premiums including renewals derived through the same are respectively \$1,000 or less.....	2	50.00	100.00	
Marine Insurance Companies having in this city one agency or one office (local or general) whose gross premiums, (including renewals) derived through the same are, respectively \$1000 or less.....	1	75.00	75.00	
Marine Insurance Companies having in this city one agency or one office (local or general) whose gross premiums (including renewals) derived through the same are respectively \$1000 or less.....	1	75.00	75.00	
Those whose gross premiums (including renewals) respectively exceed \$1000 on the basis of one-half of 1 per cent on the premiums on the policies which may be written—1 @ \$75.48, 1 @ \$78.20, 1 @ \$85.00, 1 @ \$103.82, 1 @ \$109.60, 1 @ \$120, 1 @ \$342.42.....	7		914.50	30,093.37
CLASS 4.				
Phosphate Rock, Mining or Manufacturing Companies or Agencies, also Fertilizer Companies or Agencies whose gross business is				

## LICENSEES ISSUED IN 1915—Continued.

BUSINESS	Number Taken Out	@	Amount	Total
10,000 tons or less, per annum, each.....	5	200.00	1,000.00	
Those whose gross business exceeds 10,000 tons but is less than 20,000 tons, each.....	1	300.00	300.00	
Those whose gross business exceeds 20,000 tons but is less than 35,000 tons, each.....	2	350.00	700.00	
Those whose gross business exceeds 35,000 tons but is less than 50,000 tons per annum.....	1	400.00	400.00	
Those whose gross business exceeds 50,000 tons or more per annum.....	1	650.00	650.00	3,050.00
CLASS 5.				
Pawnbrokers, each.....	5	500.00	2,500.00	
Money Lenders, Loan Co-operations or Aid Associations, who as contemplated by this ordinance is one who carries on the business of lending his own or other people's money, not as a stock or bond broker, chartered bank, private banker, negotiator of loans on realty, real estate agent, or firms of such agents or deals in stocks and bonds as herein provided, but who carries on the business of lend- on notes and endorsements, personal security or personal property, other than stocks and bonds, each.....	3	\$1,000.00	\$3,000.00	\$5,500.00
CLASS 6.				
Banks, State or Savings, whose capital surplus and undivided profits are \$200,000 or over, each.....	2	500.00	1,000.00	
Those whose capital surplus and undivided profits are \$100,000 or over, each.....	5	400.00	2,000.00	
Those whose capital surplus and undivided profits are \$50,000 or over each.....	6	300.00	1,800.00	
Branch Banks conducted by banks duly li- censed, each.....	3	200.00	600.00	
Building and Loan Associations, each.....	11	75.00	825.00	6,225.00
CLASS 7.				
Auctioneers, Real Estate Brokers, Brokers of Stock, Bonds and other personal property at auction or private sale, or commission each.....	20	75.00	1,500.00	
Brokers dealing in Rice, Chemicals, Fertiliser material, each.....	7	25.00	175.00	
Brokers in Cotton, each.....	9	50.00	450.00	
Rent Agents or Collectors of Rent or other claims, each.....	20	25.00	500.00	
Merchandise Brokers, dealers other than Cotton, Rice, or Fertiliser, who sell only on brokerage or commission here, each broker or recog- nized firm of brokers not exceeding two mem- bers, each.....	22	25.00	550.00	
Coastwise Ship Brokers, each.....	2	25.00	50.00	3,225.00
CLASS 8.				
Boarding Houses and Hotels, those having less than ten rooms.....	4	10.00	40.00	
Those having ten rooms and less than twenty rooms each.....	1	30.00	30.00	
Those having over one hundred rooms.....	3	100.00	300.00	370.00
CLASS 9.				
Bakeries, other than Steam, each.....	14	25.00	350.00	350.00

## LICENSEES ISSUED IN 1915—Continued.

BUSINESS	Number Taken Out	@	Amount	Total
CLASS 10.				
Barbers, for one chair.....	54	5.00	\$ 260.00	
Barbers, for each additional chair.....	38	2.50	95.00	
Bootblack Stands, each.....	21	5.00	105.00	460.00
CLASS 11.				
Distribution of advertising matter of any kind or nature.....	3	25.00	75.00	
Bill Posters and Distributors including the painting of, the printing of, and tacking up of advertising signs.....	1	50.00	50.00	125.00
CLASS 12.				
Builders and Master Mechanics and Workmen of all trades and employments not specially named elsewhere. Those employing not over ten hands, each.....	12	25.00	300.00	
Those employing over ten hands, each.....	5	50.00	250.00	
Contractors or firms of such taking or offering to take contracts not exceeding in the aggregate more than \$500.00 per annum, each.....	10	5.00	50.00	
Contractors or firms of such taking or offering to take contracts not exceeding in the aggregate more than \$1,000.00 per annum, each.....	12	15.00	180.00	
Contractors or firms of such taking or offering to take contracts not exceeding in the aggregate more than \$5,000.00 per annum, each.....	2	25.00	50.00	
Contractors or firms of such taking or offering to take contracts exceeding in the aggregate more than \$5,000.00 per annum, each.....	2	50.00	100.00	\$930.00
CLASS 13.				
Academy of Music, Theatre or Opera House, each.....	2	200.00	400.00	
Vaudeville Shows charging not over ten cents admission, each.....	1	150.00	150.00	
Moving Picture Shows charging not over ten cents admission, each.....	3	125.00	375.00	
Moving Picture Shows charging not over five cents admission, each.....	4	75.00	300.00	1,225.00
CLASS 14.				
Cook Shops, each.....	36	20.00	720.00	720.00
CLASS 15.				
Ship-Yards, Marine Railways or Slips, each.....	2	50.00	100.00	100.00
CLASS 16.				
Dye Houses doing a business of \$1,000, each.....	1	10.00	10.00	
Dye Houses doing a business of over \$1,000 each.....	2	20.00	40.00	50.00
CLASS 17.				
Dealers in fresh meat sold else where than in the Market, each.....	25	75.00	1,875.00	1,875.00
CLASS 18				
Dealers in Upland Cotton and Dealers in Rice in barrels or the equivalent in Sacks. Those				

## Licenses Issued in 1915—Continued.

BUSINESS	Number Taken Out	@	Amount	Total
buying or selling less than 2,500 bales of cotton, each.....	8	\$ 50.00	\$ 400.00	
Those buying or selling less than 5,000 barrels of rice, each.....	1	50.00	50.00	
Those buying or selling 2,500 bales of Cotton and less than 5,000 bales, each.....	2	100.00	200.00	
Those buying or selling 10,000 bales of Cotton and less than 15,000 bales, each.....	1	300.00	300.00	\$ 950.00
CLASS 19.				
Dealers in Sea Island or Long Staple Cotton.				
Those buying or selling less than 1,000 packages, each.....	2	50.00	100.00	
Those buying or selling 1,000 packages and less than 2,000 packages, each.....	1	100.00	100.00	
Those buying or selling 2,500 packages and less than 4,000 packages, each.....	1	200.00	200.00	400.00
CLASS 20.				
Cotton Pickeries or buyers or packers of loose Cotton, each.....	1	75.00	75.00	
Those buying and selling empty bags, barrels, crates and old bags, each.....	3	25.00	75.00	150.00
CLASS 21.				
Agents for, or dealers in Sewing Machines, each.....	2	40.00	80.00	
Agents for, or dealers in Bicycles or Automobiles, each.....	11	25.00	275.00	
Agency meaning resident persons who represent non-resident dealers or manufacturers and not to be construed as meaning regular brokers, each.....	6	25.00	150.00	505.00
CLASS 23.				
Dealers in Rubber Balloons on Streets per month each.....	6	5.00	30.00	
Dealers in peddling goods around the City per week, each.....	36	5.00	180.00	
Dealers in poultry, fish, vegetables on streets per year, each.....	26	5.00	130.00	340.00
CLASS 24.				
Garage for care and repair of automobiles, etc., each.....	6	50.00	300.00	
Livery Stables, each.....	2	25.00	50.00	
Dealers in horses, mules or cattle, each.....	3	50.00	150.00	500.00
CLASS 25.				
Dealers, whose stock never exceeds in value the sum of \$50.00, each.....	191	5.00	955.00	955.00
CLASS 26.				
Dealers in Fruits and Peanuts with stands on streets, each.....	2	20.00	40.00	
Dealers in Hides and Tallow, Furs and Wool, each.....	3	100.00	300.00	
Dealers in Ice from branch ice House, each.....	1	5.00	5.00	
Dealers in Ice-cream or Ice-cream Saloons, each.....	9	15.00	135.00	
Dealers in Junk, wholesale, each.....	2	75.00	150.00	
Dealers in Soda water and Milk Shakes, each.....	94	10.00	940.00	1,570.00
CLASS 27.				
Dealers in Fuel, or Coal yards, and all im-				



## LICENSES ISSUED IN 1915—Continued

BUSINESS	Number Taken Out	@	Amount	Total
porters of coal (except such as imported directly by officials of mechanical or manufacturing enterprises for use by such establishments) and all persons selling coal from wharves, vessels or by railroad cars, whether as principal or agent, broker or otherwise, shall be deemed liable to a coal yard license, each.....	2	100.00	200.00	
Branch offices and yards of dealers in Fuel, or Coal who have paid the \$100 license, and conduct the business of Branch yards under the same firm name, each.....	1	25.00	25.00	225.00
CLASS 28.				
Dealers in any trade or merchandise not specially named elsewhere in this ordinance, including poultry and country produce, whose annual sales do not exceed \$2,000 each.....	296	20.00	5,920.00	
Whose annual sales are over \$2,000, and less than \$5,000, each.....	53	30.00	1,590.00	
Whose annual sales are over \$5,000, and less than \$10,000, each.....	21	35.00	735.00	
Whose annual sales are over \$10,000, and less than \$15,000, each.....	22	50.00	1,100.00	
Whose annual sales are over \$15,000, and less than \$20,000, each.....	11	60.00	660.00	
Whose annual sales are over \$20,000, and less than \$30,000, each.....	9	75.00	675.00	
Whose annual sales are over \$30,000, and less than \$50,000, each.....	20	100.00	2,000.00	
Whose annual sales exceed \$50,000, for each additional \$1,000: \$1.00. 5 @ \$125, 2 @ \$150, 2 @ \$160, 2 @ \$175, 2 @ \$200, 1 @ \$500.....	14		2,495.00	\$15,175.00
CLASS 29.				
Fairs, Promenades, Concerts, Parties, Public Balls, Glass Blowing, Operas, Minstrels, Vaudeville and every other kind of public entertainment of like nature and to be under police regulation per day or night, each.....	302	5.00	1,510.00	1,510.00
CLASS 30.				
Foundries and Machine Shops whose gross business does not exceed \$75,000, each.....	4	75.00	300.00	300.00
CLASS 31.				
Cigar Factories employing 25 or more hands, each.....	1	100.00	100.00	
Candy Factories, each.....	6	15.00	90.00	
Harness Factories, each.....	3	15.00	45.00	
Sash and Blind Factories, each.....	2	40.00	80.00	
Soda Water Factories and Bottlers of Soda Water each.....	3	25.00	75.00	
Furniture Factories, each.....	1	25.00	25.00	
Ice Factories, each.....	4	100.00	400.00	
Vinegar Factories, each.....	1	15.00	15.00	
Asbestos Factories, each.....	2	75.00	150.00	
Shuttle Factories, each.....	1	25.00	25.00	1,005.00
CLASS 32.				
Engravers and Watchmakers, each.....	7	10.00	70.00	
Gunsmiths, Locksmiths, Bicycle Repairers and Electricians, each.....	14	10.00	140.00	
Plumbers and Gas Fitters, not employing hands.....	28	15.00	420.00	

## LICENSES ISSUED IN 1915—Continued.

BUSINESS	Number Taken Out	@	Amount	Total
Plumbers and Gas Fitters employing hands, each.	10	\$ 25.00	\$ 250.00	
Painters and Tinnera, each.....	8	10.00	80.00	
Shoemakers, each.....	16	5.00	80.00	
Stencil Cutters, each.....	1	10.00	10.00	
Upholsterers, each.....	2	10.00	20.00	
Artists, Ambrotypists, or Photographers, each	5	25.00	125.00	\$ 1,195.00
CLASS 34.				
Laundries, Steam, each.....	4	75.00	300.00	
Laundries, Washing and Ironing Houses, each....	12	37.50	450.00	750.00
CLASS 35.				
Lumber Yards, Lumber Ponds, Saw and Planing Mills, each.....	2	100.00	200.00	
Lumber Yards, Companies, not having ponds or mills within the City, each.....	9	50.00	450.00	650.00
CLASS 36.				
Lawyers, Physicians, Dentists, Chemists and Professions, whose gross business does not exceed \$500, each.....	44	5.00	220.00	
Whose gross business does not exceed \$1,000, each.....	31	10.00	310.00	
Whose gross business does not exceed \$2,000, each.....	24	15.00	360.00	
Whose gross business does not exceed \$3,000, each.....	22	25.00	550.00	
Whose gross business does not exceed \$4,000, each.....	7	50.00	350.00	
Whose gross business does not exceed \$5,000, each.....	2	75.00	150.00	
Whose gross business exceeds \$5,000, each.....	6	100.00	600.00	
Veterinary Surgeons, each.....	2	20.00	40.00	
Architects, Civil Engineers or Surveyors, each....	7	20.00	140.00	2,720.00
CLASS 37.				
Marble Yards, each.....	2	20.00	40.00	
CLASS 38.				
Flour Mills, each.....	1	50.00	50.00	
Mills, Planing alone.....	1	60.00	60.00	
Rice Mills, doing a business of 10,000 barrels or their equivalent or under, each.....	1	100.00	100.00	210.00
CLASS 39.				
Newspaper, daily, morning, each.....	1	150.00	150.00	
Newspapers, daily, afternoon, each.....	1	75.00	75.00	
Newspapers, weekly, each.....	1	25.00	25.00	
News Stands on Street, each.....	2	10.00	20.00	
Printing offices, job, each.....	3	50.00	150.00	
Printing offices, job hand power, each.....	3	15.00	45.00	
Coupon system and mutual advertising Com- panies or agencies, each.....	1	50.00	50.00	
Trading Stamps, Companies or Agencies, each....	1	250.00	250.00	765.00
CLASS 40.				
Restaurants, Saloons and Cafes, each.....	5	30.00	150.00	
Clubs, each.....	2	200.00	400.00	
Billiard or Pool Tables, each table.....	25	25.00	625.00	1,175.00

## Licenses Issued in 1915—Continued.

BUSINESS	Number Taken Out	@	Amount	Total
<b>CLASS 41.</b>				
Circuses with or without menageries each per day	1	500.00	500.00	
Itinerant Shows, Minor Exhibitions, per week or less, each.....	3	100.00	300.00	
Itinerant Shows, Minor Exhibitions, per week or less, each.....	1	25.00	25.00	\$ 825.00
<b>CLASS 42</b>				
Stevedores, each.....	1	50.00	50.00	50.00
<b>CLASS 43.</b>				
Tailors and Merchant Tailors—				
Those employing not over 3 hands, each.....	3	15.00	45.00	
Those employing over three hands and less than ten hands, for each hand so employed \$5.00. 1 @ \$35, 1 @ \$30, 2 @ \$25, 1 @ \$20, 4 @ \$10....	9		175.00	
Tailor Shops, not merchants, each.....	16	5.00	80.00	300.00
<b>CLASS 44.</b>				
Undertakers and Cabinet Makers, whose busi- ness does not exceed \$1,000, each.....	9	25.00	225.00	
Whose business exceeds \$2,000, each.....	3	100.00	300.00	525.00
<b>CLASS 46.</b>				
Warehousemen and Wharfmen, who are all per- sons, firms or corporations receiving any ar- ticle of trade or merchandise on storage either on wharves, wharf warehouses, buildings or stores in any part of the city or who have piers or wharves used for loading or shipping goods from vessels, whose gross receipts do not exceed \$3,000, each.....	1	50.00	50.00	50.00
<b>CLASS 47.</b>				
Wheelwright and Blacksmith Shops, 1 forge, each	7	10.00	70.00	
Coach, Carriage and buggy makers and repairers, each.....	3	50.00	150.00	220.00
<b>CLASS 48.</b>				
Wood Yards—all parties having paid for wood- yard licenses and licenses for carts, shall have the privilege of offering wood in the streets without the addition of a huckster's license; provided however, the name of the owner of such carts be painted thereon, each.....	11	30.00	300.00	
Dealers in wood, other than keepers of regular wood-yards, who sell from a stock on hand, shall in addition to wood cart license, each.....	6	15.00	90.00	420.00
Special Licenses.....				1,564.68
Total classified and special licenses.....				\$ 101,818.05

DANIEL L. SINKLER,  
City Assessor

Charleston, S. C., December 31, 1915.

D

ASSESSED RETURNS FOR LICENSES TURNED OVER TO CITY TREASURER FOR  
THE YEAR 1915.

BUSINESS	Number Taken Out	@	Amount	Total
CLASS 3.				
Life Insurance Company.....	1	\$ 50.00	\$ 50.00	
CLASS 9.				
Bakeries, other than Steam.....	4	25.00	100.00	
CLASS 14.				
Lunch Counters.....	2	20.00	40.00	
CLASS 17.				
Green Grocers.....	9	75.00	675.00	
CLASS 25.				
Small Dealers.....	6	5.00	30.00	
CLASS 26.				
Dealers in Junk, retail.....	1	50.00		
Dealers in Soda Water.....	1	10.00		
Dealers in Second-hand Clothing, retail.....	1	35.00		
Dealers in Ice Cream.....	1	15.00	110.00	
CLASS 28.				
Dealers whose annual sales do not exceed \$2,000	7	20.00	140.00	
Dealers whose annual sales do not exceed \$10,000	1	35.00	35.00	
CLASS 31.				
Sash and Blind Factories.....	1	40.00	40.00	
Ice Factories.....	1	100.00	100.00	
CLASS 32.				
Shoemakers.....	3	5.00	15.00	
Upholsterers.....	1	10.00	10.00	
Photographer.....	1	25.00	25.00	
CLASS 36.				
Lawyers, Physicians and Dentists.....	10		120.00	
CLASS 37.				
Marble Yards.....	1	20.00	20.00	
CLASS 39.				
Printing Office.....	1	15.00	15.00	
Coupon System.....	1	50.00	50.00	
CLASS 40.				
Pool Table.....	8	25.00	200.00	
CLASS 43.				
Tailor Shops.....	2	5.00	10.00	

**ASSESSED RETURNS FOR LICENSES TURNED OVER TO CITY TREASURER FOR  
THE YEAR 1915—Continued.**

BUSINESS	Number Taken Out	¢	Amount	Total
<b>CLASS 44.</b>				
Undertakers.....	1	25.00	25.00	
<b>CLASS 48.</b>				
Wood-yard .....	1	15.00	15.00	\$ 1,825.00
Penalty 20 per cent.....				365.00
Total assessed licenses and penalties.....				\$ 2,190.00

**DANIEL L. SINKLER,**  
City Assessor.

Charleston, S. C., December 31, 1915.

E  
STATEMENT OF THE NUMBER OF PERMITS ISSUED FOR NEW BUILDINGS  
AND OLD BUILDINGS IMPROVED FOR THE YEAR 1915.

NEW BUILDINGS

163 Permits—Reported Cost.....\$ 316,460.00

Distributed in the City as follows:

Ward 1.....	9 Permits.....	Reported Cost \$	13,060.00
Ward 2.....	9 Permits.....	Reported Cost	83,700.00
Ward 3.....	2 Permits.....	Reported Cost	29,300.00
Ward 4.....	5 Permits.....	Reported Cost	7,180.00
Ward 5.....	13 Permits.....	Reported Cost	22,960.00
Ward 6.....	4 Permits.....	Reported Cost	730.00
Ward 7.....	8 Permits.....	Reported Cost	15,025.00
Ward 8.....	3 Permits.....	Reported Cost	3,500.00
Ward 9.....	4 Permits.....	Reported Cost	1,325.00
Ward 10.....	25 Permits.....	Reported Cost	11,605.00
Ward 11.....	27 Permits.....	Reported Cost	40,125.00
Ward 12.....	54 Permits.....	Reported Cost	87,940.00

Total.....163 Permits      Reported Cost.....\$316,460.00

OLD BUILDINGS IMPROVED

283 Permits—Reported Cost.....\$ 102,505.00

Distributed in the City as follows:

Ward 1.....	23 Permits.....	Reported Cost \$	7,065.00
Ward 2.....	17 Permits.....	Reported Cost	4,060.00
Ward 3.....	19 Permits.....	Reported Cost	4,475.00
Ward 4.....	16 Permits.....	Reported Cost	30,140.00
Ward 5.....	33 Permits.....	Reported Cost	9,655.00
Ward 6.....	17 Permits.....	Reported Cost	3,230.00
Ward 7.....	19 Permits.....	Reported Cost	3,670.00
Ward 8.....	19 Permits.....	Reported Cost	5,180.00
Ward 9.....	24 Permits.....	Reported Cost	12,135.00
Ward 10.....	25 Permits.....	Reported Cost	6,900.00
Ward 11.....	40 Permits.....	Reported Cost	8,635.00
Ward 12.....	31 Permits.....	Reported Cost	7,360.00

Total.....283 Permits      Reported Cost \$ 102,505.00

TOTAL OF NEW BUILDINGS AND OLD BUILDINGS IMPROVED.

New Buildings.....	163 Permits	Reported Cost \$	316,460.00
Old Buildings.....	283 Permits	Reported Cost	102,505.00
Total.....	446 Permits	Reported Cost	\$ 418,965.00

DANIEL L. SINKLER,  
City Assessor.

Charleston, S. C., December 31, 1915.

## E

## COMPARISON OF ASSESSMENTS WITH SALES OF REAL ESTATE FOR THE YEAR 1915.

WARDS	Number of Pieces	Amount of Sales	Amount of Assessments	Advance over Assessments	Per Cent.
Ward 1.....	6	\$ 37,600.00	\$ 13,810.00	\$ 23,790.00	170.26
Ward 2.....	8	39,900.00	14,950.00	24,950.00	166.80
Ward 3.....	6	98,700.00	40,950.00	57,750.00	141.02
Ward 4.....	8	54,075.00	20,900.00	33,175.00	158.73
Ward 5.....	2	3,750.00	1,760.00	1,990.00	113.06
Ward 6.....	10	53,300.00	26,300.00	27,000.00	102.66
Ward 7.....	5	19,500.00	5,490.00	14,010.00	255.19
Ward 8.....	8	15,060.00	6,100.00	8,960.00	146.72
Ward 9.....	5	14,410.00	6,850.00	7,560.00	110.36
Ward 10.....	16	29,930.00	13,855.00	16,075.00	116.02
Ward 11.....	30	65,235.00	24,885.00	40,350.00	162.15
Ward 12.....	22	32,035.00	11,365.00	20,670.00	181.85
Total.....	126	\$ 463,485.00	\$ 187,215.00	\$ 27,627.00	147.56
126 Pieces sold above assessments.....					\$ 276,270.00
Amount of sales.....					\$ 463,485.00
Amount of assessments.....					187,215.00
Per cent. of sales over assessments.....					147.56

DANIEL L. SINKLER,  
City Assessor.

Charleston, S. C., December 31, 1915.

# **City Sheriff's Report**





ANNUAL REPORT OF CITY SHERIFF

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Charleston, S. C., Dec. 31st, 1915.

*To the Honorable the Mayor*

*and City Council, Charleston, S. C.*

*Gentlemen:*

I respectfully submit the following condensed report of the business of this office for the year ending December 31st, 1915.

Executions for delinquent tax of year 1914 were issued to me by the City Treasurer November 15, 1914. The amount of this tax collected by me from November 15th, 1914, to December 31st., 1914, was included in my Annual Report rendered you December 31st., 1914.

All executions issued to me for delinquent taxes prior to the executions for the year 1915 have practically been collected. The records of this office, which always tallies with those of the City Treasurer's Office, shows that all delinquent tax executions have been accounted for, either by cash collections, or "Nulla Bona" returns, approved by the Committee of Ways and Means of City Council. There is only one execution for 1911 tax, and one for the year 1912 unsatisfied, both cases in Court, and eventually both will be paid.

Taxes collected during the year 1915 as follows:

Of Tax for year 1912, have collected and settled with City Treasurer Tax Twenty-three 99-100 (\$23.99) dollars, and School Tax two 38-100 dollars (\$2.38) penalty and costs one 1-100 dollars (\$1.01).

Of tax of year 1913, I have collected and settled with the City Treasurer (including executions marked "Nulla Bona") a total tax of seven hundred and eighty-two 20-100 dollars, (\$782.02), School Tax, Ninety Six 32-100

dollars (\$96.32), penalty and costs eighteen 24-100 dollars (\$18.24).

Of tax of 1914, I collected and settled with the City Treasurer (including executions marked "Nulla Bona") nineteen thousand nine hundred and twenty-seven 42-100 dollars, (\$19,927.42) School Tax, twenty-one hundred and thirty 70-100 dollars (\$2,130.70), penalty and costs six hundred and twelve 56-100 dollars (\$612.56).

Executions for delinquent taxes for the year 1915 about eight hundred were issued to me by the City Treasurer on the 20th of November, 1915. From this date to December 31st, 1915, I collected and settled with the City Treasurer (including executions marked "Nulla Bona") a total tax of nine thousand, seven hundred and seven 50-100 dollars (\$9,707.50) and School Tax, Eleven Hundred and thirty 04-100 dollars (\$1,134.04) penalty and costs sixty 50-100 dollars (\$60.50).

### ABUTMENT TAX EXECUTIONS

Since the Abutment tax law went into effect, there has been placed in my hands for collection about six hundred executions against property owners for work on roadways and sidewalks on thirty-nine different streets. Very many of these executions are assigned to contractors who perform the work. This requires very careful entries in abutment tax books, as all executions assigned have to be kept separate in reports to the City Treasurer's office from this office. As new streets are paved, the work connected with collecting delinquent installments constantly increases.

During the year 1915, I have collected on account of abutment tax, thirty two hundred and twenty-four 73-100 dollars (\$3,224.73) with interest, penalty and costs

on same, three hundred and seventy-five 23-100 dollars (\$375.23).

Of executions for delinquent licenses issued to me for the year 1915, collections were as follows:

License, eight hundred and thirty-five 00-100 dollars (\$835.00) and penalty and costs on same forty-four 25-100 dollars (\$44.25).

The numerous changes of ownership of property, especially during the last few years in this city, necessitated a finding out the purchasers who have failed to settle with the City Treasurer. Many being non-residents requires considerable work outside of office, examining records to find owners in order to bring to their attention their delinquency and enforce payment. A vigorous and systematic plan adopted with these, and all other tax executions in my hands, results in practically collecting all executions, before executions for current years are given me, also enable the City Treasurer to make far better collections of taxes before executions are required to be given to the City Sheriff.

In closing this report, I take pleasure in commending the services of my Deputy, Mr. Harold M. Holmes, in the performance of his duties, principally the outdoor duties connected with the business of this office, to be most satisfactory and efficient.

Respectfully submitted,  
GLENN E. DAVIS,  
*City Sheriff.*



# **Report of Corporation Counsel**

## REPORT OF CORPORATION COUNSEL

## OFFICE OF CORPORATION COUNSEL.

Charleston, S. C., December 31st, 1915.

*To the Honorable the Mayor and Aldermen  
of the City of Charleston, S. C.*

*Gentlemen:*

In accordance with the City Ordinance, I herewith submit my annual report for the year ending Dec. 31st, 1915.

Throughout the year I have advised the Mayor, Members of the Board of Aldermen, Committees of Council, and the heads of the various departments of the City, whenever asked to do so, and at their request, have prepared ordinances and resolutions from time to time.

## CLAIMS AND CASES NOW PENDING AGAINST CITY COUNCIL.

Claim, DR. A. C. WILDHAGEN, for \$293.24, for injuries to automobile on Inspection Street, near East Bay. This claim is still pending.

Claim, H. M. WIERMAN, for damages for falling into drain on east side of Smith Street, between Radcliffe and Warren Streets, October 26, 1913. Suit was brought on this claim in the Court of Common Pleas by the service of a summons and complaint on June 1, 1914, and the case is now pending.

Suit of JAMES L. EVANS vs. CITY COUNCIL OF CHARLESTON, for \$10,000. This suit is referred to in my annual report for 1914, and is now pending in the Court of Common Pleas.

Suit of J. C. MOODY vs. CITY COUNCIL OF CHARLESTON, for \$5,000 damages. This suit is referred to in my annual report for 1914, and is now pending in the Court of Common Pleas.

## NEW SUITS.

ABRAHAM BUTLER vs. CITY COUNCIL OF CHARLESTON, in the Court of Common Pleas, for \$2,000 damages. Plaintiff alleges that he is the owner of two adjoining lots of land, with dwelling houses situated on the east side of "F" Street, in the City of Charleston, and that said lots have been injured and damaged in the amount claimed by reason of defective drain laid down and under the control of the City. This suit is now pending.

Suit of BEATRICE VINSON, by MAMIE T. VINSON, her guardian ad litem, against CITY COUNCIL OF CHARLESTON, in the Civil and Criminal Court, for \$500 damages. This suit was first brought against City Council of Charleston and C. W. Blake, it being alleged that on the 11th day of August, 1915, the defendant Blake was engaged in tearing down brick building on the southwest corner of Market Street and Meeting Street; that said Blake negligently and wantonly left lying across the sidewalk on Meeting Street in front of the building he was tearing down, a pile of lumber, without any light or screen. That the City knew or should have known that the pile of lumber was on said sidewalk unguarded; and that at about quarter past eight o'clock at night, the plaintiff Beatrice Vinson while walking long Meeting Street stumbled against the unguarded pile of lumber and was injured. The City demurred to this complaint and after consideration of the demurrer, the plaintiff's counsel abandoned this suit. Suit was then re-commenced with practically the same allegations against the City Council of Charleston as the sole defendant in the Civil and Criminal Court for the same amount of \$500 damages, and this case is now pending.



## CASES DISPOSED OF

In my 1914 report, I referred to the case of C. B. HUIET and LUCY C. HUIET, his wife, against CITY COUNCIL OF CHARLESTON, for \$1000 for injuries caused to an automobile by projecting timbers near the corner of East Bay and South Battery. This suit was tried at the April 1914 term of Court of Common Pleas, and resulted in a mistrial. Thereafter, this suit was settled for \$400 and release taken.

STATE vs. S. T. SCHIADARESSI. This case is referred to in my 1914 report, as pending in the Supreme Court. It was an appeal by the defendant Schiadressi from a conviction in the Police Court where he had been fined \$75 for violation of the City Ordinance prohibiting sale of liquor. I appeared for the City and argued the case in the Supreme Court and the Court affirmed defendant's conviction.

Suit of W. H. A. HALSALL, et al, doing business under the name of Electric Sterilizing Ice Co. vs. JOHN P. GRACE, as Mayor, and the BOARD OF ALDERMEN OF THE CITY OF CHARLESTON. This was a suit instituted in the Court of Common Pleas, seeking an injunction against the City Council against closing the ice plant of plaintiff's located at 76 Society Street, in the City of Charleston. A hearing was had before his Honor, Judge Bowman, at Orangeburg, and upon hearing the argument, his Honor granted a temporary injunction against the City preventing it from closing up the ice plant. The principal reason given by Judge Bowman for granting the temporary injunction was that the ordinance of the City of Charleston, governing the matter was unconstitutional. Accordingly a new ordinance was prepared overcoming the constitutional objections, but

before the City took any action under the new ordinance a suit had been brought by various property owners under the new ordinance against the ice company and a temporary injunction secured from his Honor, Mendel L. Smith. The ice company then came in and settled the case by agreeing to a perpetual injunction against operating its plant from October 31, 1915, so that this case can be considered ended.

#### MISCELLANEOUS MATTERS.

In February at the request of the Health Department, I prosecuted two butchers, Weinberg and Inabinett, for having meat in their possession not killed at an abattoir. The trial was held at the Police Station, the men were convicted and fined \$100 each.

I have in the course of the year, passed on the validity and proper execution of several contracts for City work, have prepared ordinances, have passed on and approved various bonds, prepared a lease from the Charleston Terminal Company to the City Council of Charleston of Adgers north and south wharves, have given written opinions on various legal questions, at the request of the Mayor's office, and the different departments and Committees of City Council.

I also, with the approval of the Mayor, made several small settlements, as follows:

January 14, 1915, settled case of Carolina Public Service Company for injuries to horse stepping into hole near drain on Anson Street just north of Pinckney. Claim settled for \$28.55.

February 11, 1915, claim of S. M. Boyle, for injuries to buggy falling into hole on Beaufain Street, near corner of Coming. Claim settled for \$8.00

Respectfully submitted,  
W. TURNER LOGAN,  
Corporation Counsel.



# City Engineers's Report





## REPORT OF CITY ENGINEER

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Charleston, S. C., January 3, 1916.

*To the Honorable the Mayor and Aldermen  
of the City of Charleston, S. C.*

*Gentlemen:*

Conformably to the provisions of Section 782, Revised Ordinances, I respectfully beg leave to submit the Annual Report of the "City Engineer's Department" for the year ending December 31, 1915.

In connection with this Report I beg to refer to the Annual Reports of the Sewer Department and of the Street Department, the latter embracing Highway Improvements, Highway Maintenance, Garbage Collection and Street Cleaning. The operations in these two Departments, although included in the work of the City Engineer's Department, are separately reported to the Board of Sewer Commissioners and to the Committee on Streets, and being available in the Year Book will not be duplicated here.

### BUILDING CONSTRUCTION

As required by the Building Code all plans and specifications for buildings have been examined and permits issued for those which complied with the building regulations. Inspections during construction were carried out to the extent of our facilities for same and examinations of buildings reported dangerous were made from time to time.



The following number of Building Permits were issued during 1915:

New Brick Buildings 8, reported cost \$40,552.00.

Repairs to Brick Buildings 32, reported cost \$10,467.00.

New Frame Buildings 183, reported cost \$205,193.00.

Repairs to Frame Buildings 213, reported cost \$61,668.

Total number of Building Permits issued 438.

Reported Total cost \$375,380.00

#### PREPARATION OF ASSESSMENT ROLLS

For all Roadway and Sidewalk Improvements under the "Abutting Property" law, surveys have been made, and plats prepared showing frontages of all properties affected together with area of roadway or sidewalk chargeable to each property. From this data the assessments rolls have been prepared for adoption by City Council showing amount in dollars and cents chargeable to each property.

#### MISCELLANEOUS

Inspections of Acetylene Gas Generators of which we have knowledge, with a view of preventing the disposal of refuse from same into the drains.

Inspections of Street Signs and renewals where needed.

Inspections of Water Front for Dock Commission.

Inspections of Union Station facilities.

Testing Materials of Construction.

Examination of records, tracing plats recorded elsewhere, preparation of data for Committees, blue-printing, indexing and numberless other details of office work.

The following tabulation sets forth work done in the preparation of data, profiles, Estimates, etc., for curb sidewalks, drains and other improvements:



## CURB AND SIDEWALKS

STREET	SIDE	FROM	TO	Estimates Curb and Sidewalks		Profiles Md. and Pgs. set	Finished Work Measured		
				Feet	Sq. Yds	Curb Feet	Curb Feet	Sidewalk Sq. Yds.	
Alway	S	Norman	Chestnut	850		815	846		
Ashley	W	Beaufain	Southward	400		400	375.4	196.7	
Ashley	E	Moultrie	Huger					350.2	
Battery, E.		S. Battery	Northward			1,200			
Battery, S.		E. Battery	Westward			2,000			
Beaufain	N	Smith	Eastward	100	85	100	87	82.9	
Bennett	B	Rutledge	Ashley		350			320.88g	
Beresford	B	King	Archdale	950		1,000	943.6		
Boulevard	B	King	Logan			500			
Burns Lane	N	King	Meeting	250		250	249.1		
Calhoun	S	King	St. Philip	500	427	500	447	420.4	
Calhoun	N	Rutledge	Ashley					327.0	
Calhoun	S	Rutledge	Ashley					200.7	
Cedar	S	Meeting	Nassau	150		350	114		
Chestnut	E	Alway	Ashton	300		300	235.3		
Chinquapin	E	Spring	Cannon		176				
Columbus	N	Hanover	Aiken			160		157.4 fig.	
Concord	B	Market	Hasell			1,000			
Congress	B	President	Rutledge			1,300			
Congress	B	Ashley	Wesson			350			
Congress	N	King	Rutledge			1,200			
Congress	N	King	Oak	350		350	341.3		
Cordes	B	East Bay	Prioleau	250		250	246.6		
Cumberland	S	Meeting	Church		345			338.3	
Cypress	B	King	Rutledge			1,090			
Elmwood	B	Congress	Huger			500			
Elmwood	B	Huger	Northward			250			
Exchange	B	Broad	Concord			450			
Fishburne	N	Rutledge	Westward	250		200	238.6		
Frances		Tracy	King			275			
Gadsden	B	Calhoun	Halsey			200			
Gendron	B	East Bay	Prioleau	500		500	466		
Gibbes	N	Rutledge	Tradd	500		500	460.6		
Gibbes	S	Rutledge	Council	400		360			
Glebe		Wentworth	George		700	650	661		
Hampstead S.	S	America	E. H'pstead		171.2				
Hampstead N.		America	E. H'pstead	400		400			
Hampstead E.		N. H'pstead	Columbus	375		375			
Huger	B	Sutherland	Glenwood			400			
Huger	N	Glenwood	Ashley			250			
Huger	S	Ashley	Westward			375	365.2	292.7	
Huger		King	Oak	300		300	250		
King		Frances	North			350			
King	B	S. Battery	Ladson			1,400			
King	E	Romney	Sans Souci			1,616.5			
Liberty		King	St. Philip	450		450			
Line	B	Hanover	Nassau			350			
Line	B	Nassau	Meeting			400			
Lodge Alley	B	East Bay	State	350		350			
Logan	E	Broad	Tradd		425	450	413.3		
Magazine	B	Wilson	Masyek			200			
Maple	B	King	Rutledge			1,080			
Market	N	King	Archdale		345			236.9	
Market	S	King	Archdale		250			247.4	
Marsh	B	Laurens	Southward			200			
Mary	N	King	Railroad	275	110	275	285	103.5	
Maverick	S	Rutledge	King	750		750	714.3		
Maverick	S	Rutledge	Eastward						
Meeting	B	Sheppard	City B'd'y	13,000		13,000	12560.5		
Meeting	B	Brigade	City B'd'y			1,100			
Meeting	B	Brigade	Williman			500			
Meeting	B	Romney	Williman			900			
Meeting	B	Cool Blow	Romney			700			
Mill	S	President	Westward			100			
Mill	S	Ashley	Rutledge	400		375	629.4	227.3	
Mill	S	Ashley	Lucas				658.3	385.9	
Montague	S	Ashley	Rutledge		485			479.1	
Montague	N	Ashley	Rutledge		465			455.9	



## CURB AND SIDEWALKS—Continued

STREET	SIDE	FROM	TO	Estimates Curb and Sidewalks		Portiles Md and Pegs set	Finished Work Measured	
				Feet	Sq. Yds.		Curb Feet	Sidewalk Sq. Yds.
Moultrie	S	Ashley	Rutledge					483.1
Morris	S	St. Philip	Westward		81			92.4
Nassau	B	Line	Southward			500		
Norman	W	Spring	Bogard			615		
Norman	W	Ashton	Alway	300		300	247.6	
Oak	E	Congress	Huger	450		437	412	
Ogler	E	Calhoun	Vanderhorst	600	330	600	624	526.7
Pinckney	B	M'den Lane	Anson			1,000		
Pitt	E	Calhoun	Vanderhorst	430			412.7	
Pitt	W	Calhoun	Vanderhorst		200			186.6dg.
Poplar	B	King	Rutledge			1,070		
Princess	B	King	Archdale	1,000		1,000	921	
Pritchard	S	East Bay	Concord	550		550	306	
Radeliffe		Rutledge	King	2,380		2,380		
Reid	N	Meeting	Hanover		390			385.1
Rogers Al.	B	King	St. Philip	450		450		
Romney	B	Meeting	King			1,150		
Rose Lane	B	Spring	Bogard	500		500	507.3	
Rose Lane	B	Bogard	Line	500		500		
Rutledge	W	Huger	Moultrie		375			36.8
Rutledge	E	Tradd	Gibbes	375		341	350.4	
Rutledge	E	Gibbes	S. Battery	250		250	245	
Rutledge	E	Gibbes	Boulevard	350		350	340	
Rutledge	E	Maverick	Moultrie		274			246.8
Rutledge	W	Tradd	Gibbes	280		280	275	
Rutledge	E	Cleveland	Frances	250		300	216	
Smith	B	Bull	Calhoun		1,300	1,400		1275.1
Smith	B	Beaufain	Calhoun	4,000		4,000	4,095	
Smith	B	Wentworth	Montague			400		
Smith	B	Montague	Bull			500		
Smith	B	Bull	Calhoun			800		
Smith	E	Beaufain	Northward		75			53.6
Smith	W	Beaufain	Northward		100			74.3
Smith	W	Montague	Northward		100			73.4
Spring	S	Westcott	Chinquapin	375	161	350	224.5	172.5
Sumter		President	Rutledge			1,225		
Sutherland	B	Huger	Congress	480		480		
St. Michaels	B	Meeting	Church			550		
St. Philip	W	Spring	Bogard		435			426.8
St. Philip	W	Sheppard	Fishburne	250		250	289.5	
Tradd	S	Ashley	Rutledge	400		400	377	
Unity Alley	N	State	East Bay			300		
Vendue Range	N	East Bay	Eastward		190			
Warren	S	King	St. Philip	500	380	450	449	383.6
Warren	S	King	St. Philip		332.1			
Wesson	B	Congress	Northward			250		

## ROADWAYS

STREET	FROM	TO	Estimate Sq. Yds.	Fin'd Measurement Square Yards	
				Asphalt	Gran. Bk
Battery, E.	S. Battery	Northward	4,637.0	4,610.1	
Battery, S.	E. Battery	Westward	7,718.0	7,690.9	
Beresford	King	Arohdale			885.3
Bull	Ashley	Rutledge	1,420.0		
Burns Lane	King	Meeting	1,025.0		949.6
Cannon	Ashley	Chinquapin	3,468.4		
Chinquapin	Spring	Cannon	821.3		
City Stables					994.6
Concord	Gaillard	Southward			347.0
Cordes	East Bay	Prioleau			342.1
Exchange	East Bay	Prioleau			583.5
Gendron	East Bay	Prioleau			523.0
Glebo	Wentworth	George	1,900.0	1,754.5	
Hampstead N&E	America	Columbus	1,400.0		1,348.8
King	S. Battery	Ladson	1,672.0	1,165.1	
Lamboll	King	Meeting	641.7		
Lberry	King	St. Philip	1,475.0	1,324.4	
Lodge Al.	E. Bay	State			353.3
Marsh	Laurens	Southward	500.0		472.9
Meeting	Sheppard	City Boundary	32,642.0		
Meeting	Broad	S. Battery	10,700.0		
Pineknay	Meeting	Church	1,877.0		
Pineknay	East Bay	Concord			1,062.0
Princoas	King	Arohdale			627.3
Raddiffe	King	Rutledge			
Rodgers Al.	King	St. Philip	9,561.0		
Rose Lane	Spring	Line			606.5
Smith	Beaufain	Calhoun	6,680.0	6,509.8	1,665.3
St. Michaels Al.	Meeting	Church	700.0		
Unity Al.	East Bay	State			328.0
Warren	King	St. Philip	1,423.0		

## DRAINS

Aiken Street, from Cooper to Line Streets.....	424.7 ft.	18-in.	T. C.
Aiken Street, from Cooper to Line Streets.....	91.0 ft.	10-in.	T. C.
Aiken Street, from Cooper to Line Streets.....	78.0 ft.	8-in.	T. C.
Aiken Street, from Cooper to Line Streets.....	98.0 ft.	6-in.	T. C.
Beresford Street, from King to Archdale Streets.....	43.0 ft.	10-in.	T. C.
Boulevard, from King to Council Streets.....	2,198.7 ft.	18-in.	T. C.
Boulevard, from King to Council Streets.....	283.3 ft.	10-in.	T. C.
Council Street, from Boulevard to S. Bay.....	307.0 ft.	12-in.	T. C.
Council Street, from Boulevard to S. Bay.....	36.0 ft.	8-in.	T. C.
Line Street, from Aiken to Nassau Streets.....	554.5 ft.	15-in.	T. C.
Line Street, from Aiken to Nassau Streets.....	150.2 ft.	10-in.	T. C.
Line Street, from Aiken to Nassau Streets.....	87.0 ft.	6-in.	T. C.
Line Street, from Nassau to near Meeting Streets.....	349.6 ft.	15-in.	T. C.
Line Street, from Nassau to near Meeting Streets.....	39.2 ft.	10-in.	T. C.
Line Street, from Nassau to near Meeting Streets.....	38.0 ft.	8-in.	T. C.
Line Street, from Nassau to near Meeting Streets.....	60.0 ft.	6-in.	T. C.
Meeting Street, from Cooper to Line Streets.....	477.0 ft.	8-in.	T. C.
Meeting Street, from Cooper to Line Streets.....	1,299.0 ft.	6-in.	T. C.
Meeting Street, from Huger to Romney Streets.....	1,850.0 ft.	30-in.	T. C.
Meeting Street, from Sheppard to Huger Streets.....	2,350.0 ft.	24-in.	T. C.
Meeting Street, from Romney to City Boundary.....	2,159.0 ft.	24-in.	T. C.
Meeting Street, between Sheppard St. and City Boundary.....	745.0 ft.	18-in.	T. C.
Meeting Street, between Sheppard St. and City Boundary.....	25.0 ft.	12-in.	T. C.
Meeting Street, between Sheppard St. and City Boundary.....	3,159.0 ft.	10-in.	T. C.
Meeting Street, between Sheppard St. and City Boundary.....	95.0 ft.	8-in.	T. C.
Meeting Street, between Sheppard St. and City Boundary.....	7,523.0 ft.	6-in.	T. C.
Mill Street, from President St. to Creek.....	83.5 ft.	18-in.	T. C.
Nassau Street, from Line to Columbus Streets.....	497.3 ft.	15-in.	T. C.
Nassau Street, from Line to Columbus Streets.....	18.0 ft.	10-in.	T. C.
Nassau Street, from Line to Columbus Streets.....	11.0 ft.	8-in.	T. C.
Nassau Street, from Line to Columbus Streets.....	120.0 ft.	6-in.	T. C.
Pinckney Street, from Meeting to Anson Streets.....	722.5 ft.	18-in.	T. C.
Pinckney Street, from Meeting to Anson Streets.....	15.0 ft.	15-in.	T. C.
Pinckney Street, from Meeting to Anson Streets.....	15.0 ft.	12-in.	T. C.
Pinckney Street, from Meeting to Anson Streets.....	193.0 ft.	10-in.	T. C.
Pinckney Street, from Meeting to Anson Streets.....	560.0 ft.	6-in.	T. C.
Princess Street, from King to Archdale Streets.....	35.0 ft.	10-in.	T. C.
St. Michael's Alley, from Meeting to Church Streets.....	498.0 ft.	15-in.	T. C.
St. Michael's Alley, from Meeting to Church Streets.....	657.0 ft.	8-in.	T. C.
St. Michael's Alley, from Meeting to Church Streets.....	132.0 ft.	6-in.	T. C.

## CONCRETE SIDEWALKS

	Sq.	Yds.
Ashley Avenue, West Side, Beaufain St. Southward.....	196.7	
Ashley Avenue, East Side, Moultrie to Huger Streets.....	350.2	
Beaufain Street, North Side, Smith St., Eastward.....	82.9	
Calhoun Street, South Side, King to St. Philip Streets.....	420.4	
Calhoun Street, North Side, Rutledge to Ashley Avenues.....	327.0	
Calhoun Street, South Side, Rutledge to Ashley Avenues.....	200.7	
Cumberland Street, South Side, Meeting to Church Streets.....	338.3	
Huger Street, North Side, Ashley Avenue Westward.....	292.7	
Market Street, North Side, King to Archdale Streets.....	236.9	
Market Street, South Side, King to Archdale Streets.....	247.4	
Mary Street, North Side, King Street to Railroad.....	103.5	
Maverick Street, South Side, Rutledge Ave. Eastward.....	110.4	
Mill Street, South Side, Ashley to Rutledge Avenues.....	227.3	
Mill Street, South Side, Ashley to Lucas Streets.....	385.9	
Montague Street, South Side, Ashley to Rutledge Avenues.....	479.1	

Montague Street, North Side, Ashley to Rutledge Avenues.....	455.9
Moultrie Street, South Side, Ashley to Rutledge Avenues.....	483.1
Morris Street, South Side, St. Philip St. Westward.....	92.4
Ogier Street, East Side, Calhoun to Vanderhorst Streets.....	526.7
Reid Street, North Side, Meeting to Hanover Streets.....	385.1
Rutledge Avenue, West Side, Huger to Moultrie Streets.....	368.0
Rutledge Avenue, East Side, Maverick to Moultrie Streets.....	246.8
Smith Street, Both Sides, Bull to Calhoun Streets.....	1,275.1
Smith Street, East Side, Beaufain Street, Northward.....	53.6
Smith Street, West Side, Beaufain Street, Northward.....	74.3
Smith Street, West Side, Montague Street, Northward.....	73.4
Spring Street, South Side, Westcott Ct. to Chinquapin St.....	172.5
St. Philip Street, West Side, Spring to Bogard Streets.....	426.8
Warren Street, South Side, King to St. Philip Streets.....	383.6

#### FLAG SIDEWALKS

	Sq. Yds.
Bennett Street, South Side, Rutledge to Ashley Avenues.....	320.8
Columbus Street, North Side, Hanover to Aiken Streets.....	157.4
Pitt Street, West Side, Calhoun to Vanderhorst Streets.....	186.6

#### MATERIAL MEASURED

	Cu. Yds.
Shell measured (Boulevard).....	998.5
Shell measured (Spring St.).....	1400

#### SPECIAL SURVEYS

Levels for Drain in Hampton Park commencing at Manhole Corner of Ashley Avenue and Moultrie Street running north westwardly through Park.

#### STREET LINES LOCATED

Ashley Avenue, Beaufain to Broad Streets.  
 Brigade Street, Meeting to Lee Streets.  
 Butler Street, Meeting to Russell Streets.  
 Hampton Street, Meeting to Russell Streets.  
 Huger Street, Ashley Avenue to President St.  
 Inspection Street, East Bay to Wharf Streets.  
 King Street, Frances to Grove Streets.  
 Liberty Street, King to St. Philip Streets.  
 Meeting Street, Huger to Butler Streets.  
 Meeting Street, Center to Romney Streets.  
 Meeting Street, Sheppard to Huger Streets.  
 Meeting Street, Romney to Williman Street.  
 Meeting Street, Williman Street to City Boundary.  
 Meeting Street, Butler to Center Streets.  
 Mill Street, Rutledge Avenue to Lucas Street.  
 Morris Street, Rutledge Avenue to King Street.  
 Ogier Street, Calhoun to Vanderhorst Streets.  
 President Street, Spring to Bogard Streets.  
 Romney Street, Meeting to Hanover Streets.  
 Rutledge Avenue, Huger to Moultrie Streets.  
 Rutledge Avenue, Moultrie to Maverick Streets.  
 Smith Street, Beaufain to Calhoun Streets.  
 St. Philip Street, Bogard to Spring Streets.  
 Warren Street, King to St. Philip Streets.  
 Washington Street, Calhoun to Laurens Streets.  
 Williman Street, Meeting to Nassau Streets.

The expenditures of the department for the past year are as follows:

<b>Salaries:</b>	
City Engineer.....	\$3,000.00
Assistant City Engineer's.....	2,700.00
Stenographer.....	900.00
Rodman.....	540.00
Car Tickets.....	85.00
Postage Stamps.....	30.00
Bond Premiums.....	15.00
Telephone.....	25.20
Typewriter.....	73.50
Printing, Stationery and Incidentals.....	59.59
Drawing and Reproducing Material.....	32.36
Instruments.....	18.77
Miscellaneous.....	24.32
Part Maintenance Automobile.....	79.86
Balance.....	1.50
<b>Total Appropriation.....</b>	<b>\$7,575.00</b>

Respectfully submitted,

J. H. DINGLE,  
City Engineer.

The following is given as information:

	Sq. Miles
Area of High Lands.....	4.49
Area of Marsh and Flats.....	1.36
<b>Total Area of City.....</b>	<b>5.85</b>

#### MATERIAL OF ROADWAYS

	Miles
Asphalt.....	3.60
Asphaltic Concrete.....	0.72
Clay Gravel.....	5.00
Cobble.....	1.51
Granite Blocks.....	17.30
Macadam.....	4.30
Shell.....	3.67
Vitrified Brick.....	5.90
Cresoted Wood Block.....	2.22
Unimproved.....	30.09
<b>Total length streets, exclusive lanes and alleys.....</b>	<b>Miles 78.31</b>

#### PUBLIC PARKS

	Acres
Chicora Park.....	318.10
Hampton.....	317.00
Colonial Lake, including Pond.....	9.29
White Point Gardens.....	6.88
Marion Square.....	5.73
Hampstead Mall.....	3.67
Cannon Park, including Museum.....	2.85
Wragg Mall.....	1.23
Wragg Square.....	.98
Washington Park.....	.94
Lucas Street Park.....	.50
Market Park.....	.30
Keystone Park.....	.10

## DRAINS

	Miles
Tidal Drains, 3.5 x 5 ft.....	5.51
Other Brick drains, from 0.5 sq. ft. to 9 sq. ft.....	17.96
Vitrified Pipe, 30-inch.....	.65
Vitrified Pipe, 24-inch.....	.98
Vitrified Pipe, 18-inch.....	6.43
Vitrified Pipe, 15-inch.....	4.56
Vitrified Pipe, 12-inch.....	31.92
Vitrified Pipe, 10-inch.....	3.00

## ELECTRIC STREET RAILWAYS

	Miles
Total mileage of track throughout City.....	27.79



REPORT OF CITY ENGINEER TO COMMITTEE  
ON STREETS.

Charleston, S. C., January 3, 1916.

Alderman W. L. Douglas, Chairman,  
Committee on Streets.

Dear Sir:

The Annual Report of the Street Department for the year 1915 is herewith respectfully submitted, setting forth a list of the contracts awarded during the year, a brief record of the work accomplished in the Departments of "Highway Improvement", "Highway Maintenance and Repair", "Garbage Collection" and "Street Cleaning", together with a statement of Receipts and Disbursements as prepared by the Clerk of the Street Department.

## CONTRACTS AWARDED

After due advertisement, Contracts for 1915 were awarded as follows:

*Creosoted Wood Block Pavement—5 Year Guarantee.*

Simons-Mayrant Co., Contractors, Charleston, S. C.

3 in. x 3 in. x 8 in. Long Leaf Yellow Pine Blocks, 16 lbs. creosote per cubic foot.

- |   |        |
|---|--------|
| 1. On 4 inch concrete base, labor and material, per sq. yd..... | \$2.11 |
| 2. On 5 inch concrete base, labor and material, per sq. yd..... | 2.23   |
| 3. On 6 inch concrete base, labor and material, per sq. yd..... | 2.35   |

*Sheet Asphalt Pavement—5 Year Guarantee.*

Louis Lawson, Contractor, Norfolk, Va.

1½ inch wearing surface on 1½ inch binder.

- |   |        |
|---|--------|
| 1. On 4 inch concrete base, labor and material, per sq. yd..... | \$1.43 |
| 2. On 5 inch concrete base, labor and material, per sq. yd..... | 1.53   |
| 3. On 6 inch concrete base, labor and material, per sq. yd..... | 1.63   |

2 inch wearing surface on 1½ inch binder.

- |   |        |
|---|--------|
| 4. On 4 inch concrete base, labor and material, per sq. yd..... | \$1.55 |
| 5. On 5 inch concrete base, labor and material, per sq. yd..... | 1.65   |
| 6. On 6 inch concrete base, labor and material, per sq. yd..... | 1.75   |



*Asphaltic Concrete—5 Year Guarantee.*

None of this class of pavement was laid during 1915, lowest bid as follows:

1. 2 inch surface on 4 inch concrete base, labor and material, per square yard.....	\$1.30
2. 2 inch surface on 5 inch concrete base, labor and material, per square yard.....	1.40
3. 2 inch surface on 6 inch concrete base, labor and material, per square yard.....	1.40

*Concrete Sidewalks—5 Year Guarantee.*

Simons-Mayrant Co., Contractors, Charleston, S. C.

1. 3 inch base, 1 inch top, labor and material exclusive of grading, per square yard.....	\$ .86
2. Removing old brick walks and piling bricks outside of curb, per square yard.....	.02
3. Removing old flag walks and piling flags outside of curb, per square yard.....	.03
4. Grading, per square yard.....	.08

*Setting Blue-Stone Flag Sidewalks.*

James Begley, Contractor, Charleston, S. C.

1. Removing old brick walks and piling debris outside of curb, per square yard.....	\$ .04
2. Grading, including spreading of filling, if any, and laying flags furnished by City at site, per square yard.....	.50

*Setting Granite Curb.*

James Begley, Contractor, Charleston, S. C.

1. Removing old brick curb, per lineal foot.....	\$ .03
2. Removing old stone curb, per lineal foot.....	.04
3. Removing old wood curb, per lineal foot.....	.01
4. Setting 10 inch curb, per lineal foot.....	.05
5. Setting 14 inch curb, per lineal foot.....	.05½
6. Setting 16 inch curb, per lineal foot.....	.05½
7. Setting 18 inch curb, per lineal foot.....	.05½

*Furnishing Granite Curb.*

F. H. Oppen, Contractor, Savannah, Ga.

Straight granite curb, 4 inches thick,

1. 10 inches deep, f.o.b. Charleston, S. C., per lineal foot.....	\$ .20
2. 14 inches deep, f.o.b. Charleston, S. C., per lineal foot.....	.21½
3. 16 inches deep, f.o.b. Charleston, S. C., per lineal foot.....	.22½
4. 18 inches deep, f.o.b. Charleston, S. C., per lineal foot.....	.23

Circular Granite Curb, 4 inches thick, 8 ft. radius, 4 ft. 2 in. sections.

5. 10 inches deep, f.o.b. Charleston, S. C., per lineal foot.....	\$ .23
6. 14 inches deep, f.o.b. Charleston, S. C., per lineal foot.....	.24½
7. 16 inches deep, f.o.b. Charleston, S. C., per lineal foot.....	.25½
8. 18 inches deep, f.o.b. Charleston, C.S., per lineal foot.....	.26

**Hauling Granite Curb.**

H. W. Bischoff, Contractor, Charleston, S. C.

Per ton, 2000 lbs.....	\$ .50
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**Furnishing Terra-Cotta Pipe and Specials.**

Car lots, f. o. b. Charleston, S. C.

No award was made, the drain Contractor being required to furnish the pipe.

The following bids were received:

SIZE	Carolina Portland Cement Co.				Van-Smith Bldg. Materilas Co.	
	Montague		Macon Stand.		R. B. Smalls Co.	
	Pipe per ft.	Specials each	Pipe per ft.	Specials each	Pipe per ft.	Specials each
8 inch.....	11.90c	\$ .54	10.25c	\$ .48	10.20c	\$ .45
10 inch.....	17.50c	.77	15.00c	.68	14.70c	.63
12 inch.....	22.90c	.89	20.00c	.90	19.65c	.90
15 inch.....	23.70c	1.55	30.00c	1.27	29.00c	1.25
18 inch.....	47.00c	1.98	39.00c	1.78	39.00c	1.75
24 in. S. S.....	88.00c	3.30	75.00c	3.10		
24 in. D. S.....			97.00c		94.00c	4.40
30 in. S. S.....	\$ 2.00		\$ 2.00			
30 in. D. S.....			2.32		\$ 1.99	7.60

**Hauling Terra-Cotta Pipe.**

H. W. Bischoff, Contractor, Charleston, S. C.

8-inch—per joint.....	\$ .02
10-inch—per joint.....	.02½
12-inch—per joint.....	.03
15-inch—per joint.....	.04½
18-inch—per joint.....	.06
24-inch—per joint.....	.08
30-inch—per joint.....	.12

**Iron Castings.**

John F. Riley Foundry & Machine Works, Contractor, Charleston, S.C.

Per pound.....	\$ .01½
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*Constructing Pipe Drains and Appurtenances.*

All labor and Material furnished by Contractor.

Simons-Mayrant Co., Contractors, Charleston, S. C.

Size (inches)	Depth in feet from surface of ground to flow line of drain.						
	15to17	13to15	11to13	9 to 11	7 to 9	5 to 7	3 to 5
30 D.S.....	\$9.70	\$8.20	\$6.95	\$5.95	\$5.58	\$4.43	
24 D.S.....	7.10	5.85	4.85	4.20	3.80	2.75	2.20
22 D.S.....	6.50	4.60	3.58	3.13	2.58	2.00	
18 D.S.....			3.38	2.63	2.08	1.56	1.08
18 S.S.....			3.20	2.45	1.90	1.38	0.90
15 S.S.....			2.85	2.23	1.58	1.08	0.65
12 S.S.....			2.25	1.75	1.25	0.65	0.55
10 S.S.....			1.90	1.50	1.10	0.55	0.45
8 S.S.....			1.80	1.40	1.00	0.45	0.35
6 S.S.....			1.40	1.16	0.80	0.40	0.30

D.S. means "Double Strength"; S.S. means "Single Strength".

## MANHOLES

Inside Diameter	Depth from surface of ground to bottom of Manhole.					
	Und 6 ft.	6 to 8	8 to 10	10 to 12	12 to 14	14 to 16
4 feet.....	\$35.00	\$39.00	\$45.00	\$52.00	\$75.00	\$95.00
5 feet.....	44.00	49.00	56.00	65.00	94.00	119.00

## INLET BASINS

Depth from surface of ground to Inlet bottom.		
Under 4 ft.	4 to 5	5 to 6
\$8.00	\$8.50	\$9.00

ADDITIONAL FOR SUBSTITUTING CAST IRON PIPE FOR  
TERRA-COTTA PIPE, Per Foot.

30-in.	24-in.	22-in.	18-in.	15-in.	12-in.	10-in.	8-in.	6-in.
\$1.76	\$1.73	\$1.47	\$1.25	\$1.16	\$0.80	\$0.63	\$0.48	\$0.35

2 x 12 inch Bottom plank with accompanying mud sills, wedges and additional excavation, per lineal foot.....	\$ .10
3 x 12 inch Bottom plank with accompanying mud sills, wedges and additional excavation, per lineal foot.....	.11
3 x 8 inch Bottom plank, doubled with accompanying mud sills, wedges and additional excavation, per lineal foot.....	.13

Pile-bents, including caps and stringers.

Drawing No. 1 Bents 5 ft. center to center.

Piles 4 in. x 6 in. x 10 ft. below cut-off, per bent.....	\$3.50
Piles 4 in. x 6 in. x 15 ft. below cut-off, per bent.....	3.93
Piles 4 in. x 6 in. x 20 ft. below cut-off, per bent.....	4.33

Drawing No. 2.

Piles 4 in. x 6 in. x 10 ft. below cut off, per bent.....	\$3.29
Piles 4 in. x 6 in. x 15 ft. below cut off, per bent.....	3.69
Piles 4 in. x 6 in. x 20 ft. below cut off, per bent.....	4.09

Drawing No. 3.

Piles 6 in. x 6 in. x 10 ft. below cut off, per bent.....	\$4.00
Piles 6 in. x 6 in. x 15 ft. below cut off, per bent.....	4.61
Piles 6 in. x 6 in. x 20 ft. below cut off, per bent.....	5.21

Sheet-piling left in place, per 1000 ft. B. M.....\$10.00

Removing old brick drains, per lineal foot.....	\$ .10
Removing old pipe drains, per lineal foot.....	.07
Removing old Man-holes, per manhole.....	2.00
Removing old Inlet Basins, per Inlet basin.....	.50
Cutting opening in old man-hole for connection with new drain, per opening.....	1.50
Cutting opening in old pipe drain, per opening.....	.50
Reduction per man-hole if City furnish Casting.....	11.25
Reduction per Inlet Basin, if City furnish Casting.....	2.78
Extra concrete ordered, per cubic yard.....	6.00
Extra excavation ordered, per cubic yard.....	.50
Extra brickwork ordered, per cubic yard.....	8.00

Proposal based on use of "Montague" pipe and "Old Dominion" or "Lehigh" Cement.

#### Building Supplies.

"Old Dominion" Portland Cement—Carolina Portland Cement Co., Contractors, Charleston, S. C.

Cement in cotton sacks, per cwt. delivered.....	\$ .30
Sacks to be returned or paid for at 10 cents a piece.	

Lime—Van-Smith Building Materials Co., Contractors, Charleston, S. C.

Best grade White Lime, per cwt. delivered.....	.43
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*Building Brick*—Van-Smith Building Materials Co., Contractors, Charleston, S. C.

"Summerville" brick f.o.b. cars Charleston, S. C., Car lots:	
"Run of hard" per 1000.....	\$7.75
"Selected hard" per 1000.....	8.30

*Lumber*—Halsey Lumber Co., Contractors, Charleston, S. C.

"Merchantable" Lumber, delivered, per 1000 ft. B M.....	\$16.75
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*Crushed Rock*—Van-Smith Building Materials Co., Contractors, Charleston, S. C., Car lots:

2-inch, per ton, 2,000 lbs., f.o.b. Charleston, S. C.....	\$1.65
1½-inch, per ton, 2,000 lbs., f.o.b. Charleston, S. C.....	1.75
¾-inch, per ton, 2,000 lbs., f.o.b. Charleston, S. C.....	1.85
Screenings, per ton, 2,000 lbs., f.o.b. Charleston, S. C.....	1.00

*Implements*—Strohecker Hardware Co., Contractors.

Charleston, S. C.

Brooms, Hvass, 16-Row, 16-inch, per dozen.....	\$6.00
Broom Handles, per dozen.....	.25
Forks, per dozen.....	7.00
Fork Handles.....	.25
Shovels, D-handled, "The Weir" per dozen.....	7.00

*Horse-shoeing*—Leonard & Magrath, Contractors, Charleston, S. C.

Per head, per month.....	\$1.00
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*Wheelwright Work*—H. Steenken & Co., Contractors, Charleston, S. C.

*Harness Work*—A. R. Thomlinson, Contractor, Charleston, S. C.

## IMPROVEMENTS

**ROADWAYS**—After careful consideration of numerous petitions for roadway improvements the Street Committee adopted, from the list of streets for which petitions had been presented, a schedule in which were included those streets the improvement of which, in the opinion of the Committee, would best subserve the interests of the public by extending pavements already laid and by constructing, on unimproved streets, connecting links

between well-paved parallel thoroughfares, avoiding as much as possible short detached sections of pavement unless contiguous to improved roadways. For the streets embraced in this Paving Schedule, Sheet Asphalt was decided upon as best suited to the character of the streets and class of traffic passing over them and as best fitted to the resources of the Street Department. The concrete base under the asphalt was 4 inches and 5 inches thick, according to the traffic passing over same, and in streets occupied by car tracks a double line of creosoted wood blocks, 3 in. x 4 in. x 8 in.—16 lb. treatment was laid as "stretchers" along both sides of each rail.

Included in this paving schedule was the resurfacing of East and South Battery, about 12,191 square yards. This pavement was originally laid in 1894 by the Warren-Scharf Asphalt Paving Co., under specifications calling for 1 inch binder and 2 1-2 inch top. King Street from South Bay to Ladson Street, originally laid in 1895, about 1,165 square yards, was also resurfaced.

Supplementary to the above mentioned paving schedule other streets were later on listed for improvement in a less pretentious manner.

The Street Department had accumulated a large amount of granite paving blocks which, during the previous two years, had been replaced by wood block and sheet asphalt, and as a demand arose for the improvement of various short streets, paved with cobble stones, leading from East Bay Street, a wholesale street of heavy traffic, to the wharves, it was decided to use these granite blocks for this purpose. Other short streets, leading from main improved thoroughfares but having only earth roadways and a class of property which would not warrant the burden of assessments for sheet asphalt roadways, were laid with granite blocks during the year and the condi-

tions of dust in dry weather and mud in wet weather were much improved, not only for the streets themselves but for the adjacent main thoroughfares as well. For this class of paving together with a small area of macadam renewal the Department expended during the year \$10,530.26 which, in the statement of Expenditures, is marked "non-abutting".

For Roadways under the "Abutting Property" law the City paid \$37,836.15 as will appear from the Financial Statement at the end of this report. This amount includes only \$3,573.26 of the cost of the upper Meeting Street Improvement and does not include the cost of improvements which are now in progress, or have been ordered on the following streets:

Pinckney St., from Meeting to Church Sts., Sheet Asphalt Roadway.

Lamboll St., from Meeting to King Sts., Sheet Asphalt Roadway.

St. Michael's Alley, from Meeting to Church Sts., Sheet Asphalt Roadway.

President St., from Doughty to Spring Sts., Sheet Asphalt Roadway.

**CURBING**—In the improvement of streets no portion of the cost of curbing is charged to Abutting Property, the total cost being charged to the City and paid for from the Improvement Tax. For new Curb during 1915 there was expended \$9,886.37.

**SIDEWALKS**—For Sidewalks under the "Abutting Property" Law the Department during 1915 expended \$9,009.63.

Among the expenditures appears an item "Sidewalks-non-abutting—\$2,010.60". This expenditure was necessary by reason of the fact that on several streets, for which petitions were received and favorably considered for roadways only, the improvement of the roadways necessitated re-adjustment of the old sidewalks for which no part of the cost of same could be charged to the property.

**DRAIN CONSTRUCTION**—The expenditures for Drain construction during the year amounted to \$54,999.51, as follows:

Balance on drains northeastern section of City, built in 1914.....	\$ 3,979.56
Boulevard drain, King to Limehouse Streets .....	8,781.35
Hampton Park Terrace drains (part payment).....	3,697.14
Congress Street, King to Oak Streets.....	414.77
St. Michael's Alley, Meeting to Church Streets.....	816.89
Pinckney Street, Meeting to Anson Streets .....	1,694.11
Mill Street, West of Lucas Street.....	237 95
Meeting Street, Sheppard Street to City Boundary.....	35,377.74
<b>Total.....</b>	<b>\$54,999.51</b>

The largest single item, it will be noted, is charged to Meeting Street drain, embracing about 6400 feet of 30-inch and 24-inch pipe laid in this street in advance of the Sheet Asphalt paving to replace side ditches and a few detached sections of small pipe which formerly furnished, in a limited measure, drainage for this section.

The drains in Pinckney Street and St. Michael's Alley were also laid in advance of roadway improvements and replaced old brick drains of inferior construction.

The Boulevard drain was constructed to relieve the flooded condition of this driveway during and after heavy rains. One block on Congress Street was provided with a drain to serve a row of cottages recently constructed, and the outlet of the Mill Street drain was reconstructed.

The item for Hampton Park Terrace drains embraces drain work paid for by property-holders to whom the City refunds the cost of same as the property is improved by the construction of dwellings.

The improvement work up to December 31st, 1915, is as follows:



## CURB

	Feet
Alway Street, South Side, from Norman to Chestnut Streets.....	846.0
Ashley Avenue, West Side, from Beaufain Street Southward.....	375.4
Beaufain Street, North Side, from Smith Street Eastward.....	87.0
Beresford Street, Both Sides, from King to Archdale Streets.....	943.6
Burns Lane, North Side, from King to Meeting Streets.....	249.1
Calhoun Street, South Side, from King to St. Philip Streets.....	447.0
Cedar Street, South Side, from Meeting to Nassau Streets.....	114.0
Chestnut Street, East Side, from Alway to Ashton Streets.....	235.3
Congress Street, North Side, from King to Oak Streets.....	341.3
Cordes Street, Both Sides, from East Bay to Prioleau Streets.....	246.6
Fishburne Street, North Side, from Rutledge Ave. Westward.....	238.6
Gendron Street, Both Sides, from East Bay to Prioleau Streets....	466.0
Gibbes Street, North Side, from Rutledge Ave. to Tradd Street..	460.6
Glebe Street, Both Sides, from Wentworth to George Streets.....	661.0
Huger Street, North Side, from Ashley Ave. Westward.....	365.2
Huger Street, South Side, from King to Oak Streets.....	250.0
Logan Street, East Side, from Broad to Tradd Streets.....	413.3
Mary Street, North Side, from King Street to Railroad.....	285.0
Maverick Street, South Side, from Rutledge Ave. to King Street	714.3
Meeting St., Both Sides, from Shepard St. to City Boundary.....	12,560.5
Mill Street, South Side, from President Street Westward.....	629.4
Mill Street, South Side, from Ashley to Lucas Streets.....	658.3
Norman Street, West Side, from Ashton to Alway Streets.....	247.6
Oak Street, East Side, from Congress to Huger Streets.....	412.0
Ogier Street, East Side, from Calhoun to Vanderhorst Streets.....	624.0
Pitt Street, East Side, from Calhoun to Vanderhorst Streets.....	412.7
Princess Street, Both Sides, from King to Archdale Streets.....	921.0
Pritchard Street, South Side, from East Bay to Concord Streets..	306.0
Rose Lane, Both Sides, from Spring to Bogard Streets.....	507.3
Rutledge Ave., East Side, from Tradd to Gibbes Streets.....	350.4
Rutledge Ave., East Side, from Gibbes St. to South Bay.....	245.0
Rutledge Ave., East Side, from Gibbes St. to Boulevard.....	340.0
Rutledge Ave., West Side, from Tradd to Gibbes Streets.....	275.0
Rutledge Ave. East Side, from Cleveland to Francis Streets.....	216.0
Smith Street, Both Sides, from Beaufain to Calhoun Streets.....	4,095.0
Spring Street, South Side, from Westcott Ct. to Chinquapin St..	224.5
St. Philip Street West Side, from Sheppard to Fishburne Sts....	239.5
Tradd Street, South Side, from Ashley to Rutledge Avenues.....	377.0
Warren Street, South Side, from King to St. Philip Streets.....	449.0
Total.....	Feet 31,829.5

## BLUESTONE FLAG SIDEWALKS

	sq. yds.
Bennett Street, South Side, from Rutledge to Ashley Avenues...	320.8
Columbus St., North Side, from Hanover to Aiken Sts.....	1574.
Pitt Street, West Side, from Calhoun to Vanderhorst Streets.....	186.6
Total.....	Sq. yds. 664.8

SHEET ASPHALT ROADWAYS

	sq. yds.
East Battery, from South Battery Northward.....	4,610.1
South Battery, from East Battery Westward.....	7,580.9
Glebe Street, from Wentworth to George Streets.....	1,754.5
King Street, from South Battery to Ladson Streets.....	1,165.1
Liberty Street, from King to St. Philip Streets.....	1,324.4
Meeting Street, from Shepard St. to City Boundary (incomp).....	14,000.0
Smith Street, from Beaufain to Calhoun Streets.....	6,509.8
Total.....	Sq. yds. 37,144.8

• GRANITE BLOCK ROADWAYS

	sq. yds.
Beresford Street, from King to Archdale Streets.....	885.3
Burns Lane, from King to Meeting Streets.....	949.6
City Stables.....	994.6
Concord Street, from Gaillard Street Southward.....	347.0
Cordes Street, from East Bay to Prioleau Streets.....	342.1
Exchange Street, from East Bay to Prioleau Streets.....	583.5
Gendron Street, from East Bay to Prioleau Streets.....	523.0
Hampstead Square, N. & E., from America to Columbus Sts.....	1,348.8
Lodge Alley, from East Bay to State Streets.....	353.0
Marsh Street, from Laurens Street Southward.....	472.9
Pinckney Street, from East Bay to Concord Streets.....	1,082.0
Princess Street, from King to Archdale Streets.....	627.3
Rodgers Alley, from King to St. Philip Streets.....	606.5
Rose Lane, from Spring to Line Streets.....	1,665.3
Unity Alley, from East Bay to State Streets.....	328.0
Total.....	Sq. yds 11,108.9

DRAINS

	Feet	T. C.
Aiken Street, from Cooper to Line Streets.....	424.7	18-in.
Aiken Street, from Cooper to Line Streets.....	91.0	10-in.
Aiken Street, from Cooper to Line Streets.....	78.0	8-in.
Aiken Street, from Cooper to Line Streets.....	98.0	6-in.
Beresford Street, from King to Archdale Streets.....	43.0	10-in.
Boulevard, from King to Council Streets.....	2,198.7	18-in.
Boulevard, from King to Council Streets.....	283.3	10-in.
Council Street, from Boulevard to S. Bay.....	307.0	12-in.
Council Street, from Boulevard to S. Bay.....	36.0	8-in.
Line Street, from Aiken to Nassau Streets.....	554.5	15-in.
Line Street, from Aiken to Nassau Streets.....	150.2	10-in.
Line Street, from Aiken to Nassau Streets.....	87.0	6-in.
Line Street, from Nassau to near Meeting.....	349.6	15-in

Line Street, from Nassau to near Meeting.....	39.2	10-in.
Line Street, from Nassau to near Meeting.....	38.0	8-in.
Line Street, from Nassau to near Meeting.....	60.0	6-in.
Meeting Street, from Cooper to Line Streets.....	477.0	8-in.
Meeting Street, from Cooper to Line Streets.....	1,299.0	6-in.
Meeting Street, from Huger to Romney Streets.....	1,850.0	30-in.
Meeting Street, from Sheppard to Huger Streets.....	2,350.0	24-in.
Meeting Street, from Romney to City Boundary.....	2,159.0	24-in.
Meeting Street, between Sheppard St. and City B'd'y.....	745.0	18-in.
Meeting Street, between Sheppard St. and City B'd'y.....	25.0	12-in.
Meeting Street, between Sheppard St. and City B'd'y.....	3,159.0	10-in.
Meeting Street, between Sheppard St. and City B'd'y.....	95.0	8-in.
Meeting Street, between Sheppard St. and City B'd'y.....	7,523.0	6-in.
Mill Street, from President St. to Creek.....	83.5	18-in.
Nassau Street, from Line to Columbus Streets.....	497.3	15-in.
Nassau Street, from Line to Columbus Streets.....	18.0	10-in.
Nassau Street, from Line to Columbus Streets.....	11.0	8-in.
Nassau Street, from Line to Columbus Streets.....	120.0	6-in.
Pinckney Street, from Meeting to Anson Streets.....	722.5	18-in.
Pinckney Street, from Meeting to Anson Streets.....	15.0	15-in.
Pinckney Street, from Meeting to Anson Streets.....	15.0	12-in.
Pinckney Street, from Meeting to Anson Streets.....	193.0	10-in.
Pinckney Street, from Meeting to Anson Streets.....	560.0	6-in.
Princess Street, from King to Archdale Streets.....	35.0	10-in.
St. Michael's Alley, from Meeting to Church Sts.....	498.0	15-in.
St. Michael's Alley, from Meeting to Church Sts.....	657.0	8-in.
St. Michael's Alley, from Meeting to Church Sts.....	132.0	6-in.

## CONCRETE SIDEWALKS

	sq. yds.
Ashley Avenue, West Side, from Beaufain St. Southward.....	196.7
Ashley Avenue, East Side, from Moultrie to Huger Streets.....	350.2
Beaufain Street, North Side, from Smith St. Eastward.....	82.9
Calhoun Street, South Side, from King to St. Philip Streets.....	420.4
Calhoun Street, North Side, from Rutledge to Ashley Avenues.....	327.0
Calhoun Street, South Side, from Rutledge to Ashley Avenues.....	200.7
Cumberland Street, South Side, from Meeting to Church Sts.....	338.3
Huger Street, North Side, from Ashley Avenue Westward.....	292.7
Market Street, North Side, from King to Archdale Sts.....	236.9
Market Street, South Side, from King to Archdale Sts.....	247.4
Mary Street, North Side, from King Street to Railroad.....	103.5
Maverick Street, South Side, from Rutledge Ave. Eastward.....	110.4
Mill Street, South Side, from Ashley to Rutledge Avenues.....	227.3
Mill Street, South Side, from Ashley to Lucas Streets.....	385.9
Montague Street, South Side, from Ashley to Rutledge Avenues.....	479.1
Montague Street, North Side, from Ashley to Rutledge Aves.....	455.9
Moultrie Street, South Side, from Ashley to Rutledge Aves.....	483.1

Morris Street, South Side, from St. Philip St. Westward.....	92.4
Ogier Street, East Side, from Calhoun to Vanderhorst Streets.....	526.7
Reid Street, North Side, from Meeting to Hanover Streets.....	385.1
Rutledge Avenue, West Side, from Huger to Moultrie Streets.....	368.0
Rutledge Avenue, East Side, from Maverick to Moultrie Streets.....	246.8
Smith Street, Both Sides, from Bull to Calhoun Streets.....	1,275.1
Smith Street, East Side, from Beaufain Street Northward.....	53.6
Smith Street, West Side, from Beaufain Street Northward.....	74.3
Smith Street, West Side, from Montague Street Northward.....	73.4
Spring Street, South Side, Westcott Ct. to Chinquapin St.....	172.5
St. Philip Street, West Side, from Spring to Bogard Streets.....	426.8
Warren Street, South Side, from King to St Philip Sts.....	383.6
Total.....	Sq. yds. 9,016.7

All of the above work has not been paid for in full, in as much as the work done during December is paid for in January and does not appear in the expenditures for 1915, and furthermore, 20% of the cost of the Asphalt paving work is retained by the City until 30 days after completion of entire contract.

#### MAINTENANCE—ROADWAYS

As in previous years Granite Block and Cobble roadways head the list in the matter of cost of maintenance, both because this class of pavement covers more area than any other and because a large portion of it is quite old and was laid without concrete base.

The repairs needed were quite extensive but other demands, equally if not more pressing, limited the amount available for this purpose and in consequence it was impossible to accomplish all that was desired. The expenditure for this item was \$3,488.37.

Repairs to Macadam roads come next in order of expenditure. An amount of \$1,839.62 was expended for this purpose in the attempt to keep these roads passable until such time as the requisite number of property-holders on the streets paved with this material will by

petition render it possible to substitute permanent paving for this temporary roadway.

Grading and reshaping earth roadways cost \$1,057.54, while shell road repairs over new drain construction cost \$829.24.

For maintaining Vitrified Brick roadways, on all of which the guarantee has expired, an expenditure of \$553.69 was necessary. In connection with this class of roadway it might be well to note the section on King Street from Hasell to Calhoun Streets in which the bricks, with no underlying concrete base have worn thin and uneven under the adverse conditions of continuous traffic and a narrow roadway encumbered with street car tracks. This stretch of pavement will soon have to be renewed, repair is impracticable.

For Clay-gravel repair only \$65.40 were expended. The streets formerly paved with this material have almost reverted to the condition of earth roads in which the remains of the former paving material in disconnected mounds separated from each other by depressions of yielding earth and sand embarrasses rather than assists traffic. Realizing that this class of paving method is not suitable for city streets, especially under modern automobile traffic no serious effort has been made to perpetuate it especially as many of the property-holders on such streets have declared a readiness to pay their proportion of the cost of permanent paving. While the question of permanent improvement of these roadways is unsettled and while there is a possibility that the property-holders will co-operate for the construction in the near future of permanent work, it would seem unwise to make any considerable outlay for patchwork or for temporary roadways, the cost of which would be lost upon the construction of permanent roads. At a rough estimate, to

patch the clay-gravel sections of Coming Street and Cannon Street will cost between \$7,000 and \$8,000. In the meanwhile the depressions are being filled and levelled off with cinders from time to time.

#### SIDEWALK REPAIRS

Repairs to Sidewalks required an outlay of \$1,207.33 of which \$568.89 were expended for the readjustment of blue-stone flag walks in which individual flags had settled or had been forced above the general level by tree roots or otherwise.

Brick walks cost \$262.84 and Concrete walks \$73.40 while filling depressions in and resurfacing earth walks cost \$302.20.

#### DRAIN REPAIRS

The cost of repairing and cleaning drains during 1915 was \$3,752.47 expended mostly on removing sand from drains laid in unimproved streets. This condition will continue in a more or less aggravated form until the streets are surfaced with permanent pavement.

#### GARBAGE COLLECTION

Garbage and other refuse is now, as formerly, disposed of by dumping on salt water marshes in sections formerly remote from habitations. At no distant date however the growth of the City will render prohibitive this method of disposal, which at its best is undesirable and unsanitary. Disposal by Incineration has been considered at various times but while looked upon with favor and its desirability admitted the cost of same seems to have been a barrier to its adoption. In order to give an idea as to the cost of a plant suited to this purpose I might mention

that one of our neighboring cities has recently erected a Destructor at an approximate cost of \$125,000. with a capacity of 130 tons daily. From the daily reports of the Scavenger Department it appears that during 1915 the Department moved 50,129 loads, one cubic yard each, of garbage the maximum haul being about 2 1-2 miles and the average about 1 1-2 miles.

For comparison with the work of previous years the following figures are given:

Garbage hauled during 1912—46,992 loads.

“ “ “ 1913—45,852 “

“ “ “ 1914—50,703 “

“ “ “ 1915—50,129 “

The weight per cart load of this material is quite variable being very low in those cases in which tree trimmings and similar light materials predominate and much higher in those cases in which this class of material is absent. Of twelve loads chosen at random and weighed the maximum weight of any one cart load was 1,590 lbs., the minimum 760 lbs. and the average of the twelve loads 1,151 lbs.

From the “dog pound” 176 dead dogs were removed, and for the “Highway Department” 54 loads of material were hauled. For use as bedding for the stock 87 loads of sawdust were hauled by carts of the Department. Manure was sold from the City Stables to the extent of 336 loads at 15 cents per load.

The following table shows amount of garbage moved per month, the average number of garbage carts working per day for each month and the average number of loads hauled per cart per day:

# Report of Street Department

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Month	Total Loads	Average No. Carts per day		Average No. Loads per day		Average No. Loads per cart per day	
		a.m.	p.m.	a.m.	p.m.	a.m.	p.m.
January.....	3,274	20.4	18.3	66.2	59.8	3.2	3.1
February.....	3,553	23.5	22.7	77.0	71.5	3.2	3.1
March.....	4,056	24.0	23.1	79.1	71.1	3.3	3.1
April.....	4,603	26.5	25.9	92.0	85.0	3.5	3.3
May.....	4,148	24.7	23.1	84.7	74.7	3.4	3.2
June.....	4,048	24.7	23.2	83.3	72.3	3.3	3.1
July.....	4,717	26.5	23.6	91.0	75.7	3.3	3.2
August.....	4,460	25.5	23.4	88.1	83.4	3.4	3.6
September.....	4,337	26.5	23.6	91.0	75.7	3.3	3.2
October.....	4,368	26.9	24.7	91.3	76.6	3.4	3.1
November.....	4,352	27.3	25.7	92.9	74.5	3.4	2.9
December.....	4,213	26.7	25.7	89.0	73.1	3.3	2.8
Total.....	50,129						

Garbage moved.....50,129 loads  
Dead dogs hauled from Pound.....176  
Sawdust hauled for bedding.....87 loads  
Material hauled from Highway Dept.....54 loads

## Report on Dead Animals removed during 1915:

Month	Horses	Mules	Cows	Calves	Totals
January.....	9	7	...	...	16
February.....	10	4	1	...	15
March.....	8	4	...	...	12
April.....	16	2	2	...	20
May.....	4	2	1	...	7
June.....	15	...	...	...	15
July.....	14	4	...	...	18
August.....	17	...	3	...	20
September.....	14	2	...	...	16
October.....	10	...	2	...	12
November.....	22	...	...	...	22
December.....	19	...	1	...	20
Totals.....	158	25	10	...	193



The prices paid for hay, oats and corn during the year, purchased monthly after public advertisement for bids, are as follows:

	Hay Per 100 lbs.	Oats Per Bushel	Corn Per Bushel
January.....	\$1.45	\$ .68	\$ .95
February.....	1.50	.71	1.15
March.....	1.50	.71	1.15
April.....	1.07	.67½	.93
May.....	1.09	.68	.....
June.....	1.20	.64½	.....
July.....	1.09½	.59½	.....
August.....	1.02	.58½	.....
September.....	.92	.49½	.....
October.....	.84	.46½	.....
November.....	.83½	.46½	.....
December.....	.88	.48½	.85

During the year the following equipment was purchased:

Six new Dump Carts	Ten Mules
Two new Buggies	One Horse

During the year 1915 three mules died.

During the year 1915 seven old mules sold.

The expenditures are as follows:

"Scavengering"		
Wages.....		\$ 18,672.50
Maintenance.....	\$ 2,561.71	
New Equipment .....	3,612.00	6,173.71
Forage .....		4,878.12
Total Scavengering.....		\$ 29,724.33

## STREET CLEANING

While the desirability of clean streets both from the standpoint of health and sanitation as well as from aesthetic considerations is generally admitted, co-operation of the public towards the attainment of cleanliness, neatness and sanitary conditions is not so generally granted. The practice of throwing wastes of all kinds into the streets is widespread. Employees of stores and other business establishments frequently sweep the trash and litter from such into the streets leaving it scattered over the sidewalk or piled in the gutter to be distributed by the wind. Such material should be deposited in the trash can in the early morning for removal by the Garbage Carts. Cuspidors are cleaned on the sidewalk and the unsightly contents of same left to defile the street. Goods are unpacked on the street, and excelsior, burlap and other kinds of packing left to mar the appearance of the thoroughfare and offend the sensibilities of those of our citizens in whom the instinct for neatness and cleanliness is more strongly developed. The scattering of hand bills is another preventable evil. Such practices indicate indifference to the rights of others, an absence of public spirit and a lack of pride in clean and sanitary conditions.

Ordinances could be enacted prohibiting such practices and even requiring tenants and property-holders to keep clean the streets in front of their residences or places of business, but, without the hearty co-operation of the public, ordinances are difficult of enforcement and clean streets will be attained only when our citizens generally realize the benefits and advantages of same and co-operate with the Street Department towards the attainment of this object.

The Street Sweeping Gangs collected and removed during the past year 8,421 loads, one cubic yard each, of street sweepings and sand pit cleanings, the cleaning of sand pits constituting the work of the gangs during wet weather when sweeping is impracticable. During sweeping operations 4,644 tanks of water (600 gallons each) were used. For dust laying purposes, other than when sweeping, 123 tanks of water were used.

Grass gangs during the summer cut 732 loads of grass from the gutters of cobble, granite and earth roadways.

During the year no new equipment was purchased.

The expenditures are as follows:

#### STREET CLEANING

Wages.....	\$ 20,108 00	
Wages—Grass Gang.....	3,255.70	
		\$23,363.70
Maintenance.....		1,145.23
Forage.....		1,628.62
Sprinkling.....		719.27
Total Street Cleaning.....		\$26,856.82

The Street Department, including its three sub-divisions, "Highways", "Garbage Collection", and "Street Cleaning" owns the following equipment:

#### LIVE STOCK

Mules—serviceable.....	43
Horses—serviceable.....	3

#### HARNESS

Single, in fair condition, sets.....	32
Double, in fair condition, sets.....	5
Double, new, sets.....	1
Buggy Harness, in good condition.....	2
Buggy Harness, in fair condition.....	2
Halters, in fair condition.....	2
Halters, in bad condition.....	10

ROLLING STOCK

Steel dump carts, in good condition.....	6
Steel dump carts, in fair condition.....	13
Steel dump carts, condemned.....	11
Steel Dump Truck, in good condition (Single team).....	1
Wooden dump carts, in good condition.....	13
Wooden dump carts, in fair condition.....	3
Wooden dump carts, condemned.....	1
Dump-wagons, in fair condition (double team).....	2
Water wagons (600 gals. each) in fair condition.....	4
Two-horse machine sweepers, in fair condition.....	3
Double truck, in fair condition.....	1
Single truck, in bad condition.....	1
Buggies, in good condition.....	2
Buggies, condemned.....	2
Automobile.....	1
Hand-pick-up sweeping machines.....	12
Can carriers.....	11
Cans.....	44
Bag carriers.....	6
Hand Roller.....	1
Two-horse roller.....	1
15-ton steam roller.....	1
5-ton steam roller.....	1

HIGHWAY DEPARTMENT EQUIPMENT

Asphalt surface heater.....	1
Stewart drain cleaning apparatus, windlasses, rope, buckets, etc., drain cleaning rods and tools for same.	
Rattler for testing brick.....	1
Tar pot.....	1
Asphalt kettles, on stands.....	1
Asphalt kettles, on wheels.....	1
Asphalt ladle.....	1
Blacksmith's outfit, forge, tools, etc.....	
Drill press and drills.....	
Cross-cut saws.....	4
Hand saws.....	2
Shovels.....	12
Axes.....	2
Crow-bars.....	6
Mattocks.....	6
Iron wheelbarrows.....	3
Maul.....	1
2-inch hose (feet).....	150
Forks.....	2

Iron Rammers.....	4
Wooden Rammers.....	6
Pick Axes.....	12
Adzes.....	2
Scoops.....	8
Sledges.....	2
Paver's Rammers.....	2
Pitch-forks.....	2
Hatchet.....	1
Hoes.....	12
Hoe (mortar).....	1
Buckets.....	4
Rakes.....	2
Street Hand Brooms.....	6
Spirit Levels.....	2

The following construction material is on hand:

Building Brick (Summerville).....	2,500
Old Clinker Brick.....	2,500
Paving Brick (Catskill).....	1,500
Paving Brick (Mack).....	1,000
Cast Iron Manhole rings.....	5
Cast Iron Manhole covers.....	6
Sewer Manhole ring and cover.....	2
Inlet Casting (18 in. x 24 in.).....	8
Inlet Castings (24 in. x 24 in.).....	2
Inlet Castings, old.....	80
30-inch Terra-cotta Pipe, straight.....	17 pcs.
30-inch Terra-cotta Pipe, wyes.....	7 "
24-inch Terra-cotta Pipe, straight.....	65 "
24-inch Terra-cotta Pipe, wyes.....	6 "
18-inch Terra-cotta Pipe, straight.....	165 "
18-inch Terra-cotta Pipe, wyes.....	20 "
15-inch Terra-cotta Pipe, straight.....	245 "
15-inch Terra-cotta Pipe, wyes.....	76 "
12-inch Terra-cotta Pipe, straight.....	21 "
12-inch Terra-cotta Pipe, wyes.....	25 "
10-inch Terra-cotta Pipe, wyes.....	32 "
8-inch Terra-cotta Pipe, straight.....	86 "
8-inch Terra-cotta Pipe, wyes.....	190 "
6-inch Terra-cotta Pipe, straight.....	20 "
6-inch Terra-cotta Pipe, wyes.....	21 "
6-inch Terra-cotta Pipe, bends.....	60 "
4-inch Terra-cotta Pipe, bends.....	1 "

The live and rolling stock is divided between the various departments, as follows:

Scavenging Department—Mules 28, horses 3, buggies 2, steel dump carts 30, steel dump truck 1, wooden dump-carts 10, dump wagons 2.

Sweeping Department—Mules 10, 2-horse sweepers 3, water wagon 1, wooden dump-carts 6.

Street Sprinkling Department—Mules 4, water wagons 3.

Highway Department—Mule 1, wooden dump-cart 1, double truck 1.

The annual statement of receipts and expenditures of the Street Department, as prepared by Mr. Jacob Williman, Clerk, is as follows:

STREET DEPARTMENT  
ANNUAL STATEMENT, 1915.  
EXPENDITURES

*For Scavenging:*

Wages.....		\$ 18,672.50
Maintenance.....	\$ 2,561.71	
New Equipment.....	3,612.00	
	<hr/>	\$ 6,173.71
Forage.....		4,878.12
		<hr/>
Total Scavenging.....		\$29,724.33

*For Street Cleaning:*

Wages.....	\$20,108.00	
Wages—Grass Gang.....	3,255.70	
	<hr/>	\$23,363.70
Maintenance.....		1,145.23
Forage.....		1,628.62
Sprinkling.....		719.27
		<hr/>
Total Street Cleaning.....		\$26,856.82

*For Highways—Maintenance and Repairs:*

Sidewalk repairs, Brick.....	\$ 262.84	
Sidewalk repairs, Concrete.....	73.40	
Sidewalk repairs, Dirt.....	302.20	
Sidewalk repairs, Flag.....	568.89	
	<hr/>	\$ 1,207.33
Curbing repairs.....		27.15
Street Paving repairs, Block and cobble.....	\$3,488.37	
Street Paving repairs, Brick....	553.67	
Street Paving repairs, Clay- gravel.....	65.40	
Street Paving repairs, Macad- am.....	1,839.62	
Street Paving repairs, Wood....	7.30	
Street Paving repairs, Asph't..	8.40	
	<hr/>	\$ 5,962.76
Roadways, repairs, earth.....	\$1,057.54	
Roadways, repairs, shell.....	829.24	
	<hr/>	1,886.78
Drains, repairs.....		3,752.47
Miscellaneous repairs to streets for public service corporations, plumbers, contractors, etc.....		2,408.89

*General Expenses, as follows:*

Salary, Clerk Street Dept.....	\$1,500.00
Car tickets for General Foreman.....	150.00
Printing, Stationery, advertising, postage, office expenses, etc.....	528.02
Maintenance and repairs to Auto- mobile.....	481.01
Maintenance and repairs to Steam Rollers.....	270.42
Hardware for use by City repair Gangs.....	228.78
Forage (1 animal).....	180.11
Shoeing (1 animal).....	11.40
Veterinary (1 animal).....	9.00
Repairs to Bridge at Immigration Station, labor and material.....	47.78
Hose for Street repair gang.....	62.60
Making and painting "Danger" signs for America St. Bridge.....	56.00
Cost of making Terra-cotta Pipe test, labor and material.....	137.84
Repairs to Trucks and Carts.....	83.08
Rent of "City Lot".....	240.00
Renumbering Pinckney Street.....	4.50
Cost of installing sewerage at City Stables.....	154.00
Miscellaneous (unclassified).....	32.95
	<hr/>
	\$ 4,177.49

Total highways maintenance...	<hr/>	\$19,422.87
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*For Highways—Improvements and New Work:*

New Curbing .....	\$ 9,886.37
New Sidewalks (non-abutting).....	2,010.60
New Sidewalks (abutting).....	\$ 9,009.63
New Street Paving (abutting).....	37,836.15
	<hr/>
Total "abutting" work.....	\$46,845.78
New Street Paving (non-abutting).....	10,530.26
New Roadways.....	224.35
New Drains (paid for out of Highway).....	14,278.39
	<hr/>

Total highways—Improvements.....		\$83,775.75
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*For New Drains:*

New Drains (paid for out of special levy of 1½ mills).....	\$40,721.12
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Returned to City Treasurer unexpended balance as follows:

From Highways, Maintenance and Re- pairs.....	13.19
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The following unexpended balances were carried over to 1916:

From Highways—Improvements.....	5,722.02
From New Drains (1½ mills).....	658.23

Grand Total for 1915.....	\$206,894.33
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## RECEIPTS, 1915

Balance from Highways, Improvements, carried over from 1914.....	\$ 4,788.95
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Balance from New Drains carried over from 1914..	3,833.06
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Cash received from 3½ mill levy, 1915.....	69,169.67
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Cash received from "Abutting" tax.....	9,319.72
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Certificates issued under abutting tax assessments (Simons-Mayrant Co.).....	5,500.00
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Cash received from various property owners for their proportions of the cost of improvements made under special agreements with them.....	719.43
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Cash received from 1½ mill levy for New drains, 1915.....	37,259.29
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Cash received from the Charleston Engineering & Contracting Co., to refund salary of In- spector on new drains laid in the Boulevard area.....	287.00
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Total Receipts for Improvements.....	\$130,877.12
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*Appropriation for Highways*

Maintenance and Repairs, 1915.....	\$17,200.00
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Cash received from Plumbers for miscellaneous repairs to streets.....	526.53
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Cash received from C. C. R'y. & L. Co., for miscellaneous repairs to streets.....	1,476.22
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Cash received from Chas. L. & Water Co., for miscellaneous repairs to streets.....	459.74
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Cash received from various small items.....	377.50
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Cash received from sale Granite blocks to C. A. & W. Railway.....	782.00
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Cash received from old iron castings.....	45.75
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Special appropriation (Dec. 1915).....	1,070.00
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Total Receipts for Repairs.....	\$21,937.74
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Appropriation for Scavengering.....	\$28,000.00
Sale of 7 old mules.....	396.07
Sale of empty grain bags.....	33.00
Sale of Stable Manure.....	50.40
	<hr/>
Total Receipts for Scavengering.....	\$28,479.47
Appropriation for Street Cleaning .....	25,600.00
	<hr/>
Grand Total, 1915.....	\$206,894.33

Respectfully submitted,  
J. H. DINGLE,  
City Engineer.



## **Sewer Department**



REPORT OF SEWER DEPARTMENT.

Charleston, S. C., January 3, 1916.

*The Honorable Mayor and City Council:*

*Gentlemen:*

I hereby transmit the Twenty-First Annual Report of the Board of Sewer Commissioners as embraced in the report of the Engineer in charge, Mr. J. H. Dingle. It contains the record of satisfactory performance of the System, and a faithful discharge of duty for all connected with the system. The enforcement of the Ordinances are needed to make the System of benefit to the City and the removal of source of disease and many unsanitary conditions that now prevail.

Respectfully,

T. GRANGE SIMONS, M. D.,  
Chairman, Board of Sewer Commissioners.

Charleston, S. C., January 3, 1916.

*Dr. T. Grange Simons, Chairman,  
Board of Sewer Commissioners.*

*Dear Sir:*

I have the honor to submit herewith the Twenty-First Annual Report of the Sewer Department (1915) relative to the maintenance and operation of the Sewerage System during the twelve months just passed.

The system has worked satisfactorily during the year without break-downs and with only a few stoppages due to the admission of sand into the sewers by plumbers when making house-connections. That the abuse of the sewers by a portion at least of our population continues is evidenced by the appearance at the pumps of garbage-can material which during the past year has choked the pumps on many occasions.

The man-holes and flush-tanks have been regularly inspected and in places the sewer has been opened between man-holes for the removal of sand carelessly admitted to the sewers by indifferent workmen. Some sand no doubt finds entrance to the sewer through the joints in the pipe but such conditions are corrected as they develop.

During the year a sewer line was laid in St. Michael's Alley from Meeting to Church Streets consisting of 657 feet of 8-inch pipe with flush tank and manholes.

**Plumbing and Sewer Permits:**

Total number of plumbing permits issued during 1915.....	578
Total number of sewer permits issued during 1915.....	1,315
Total number of plumbing and sewer inspections made during 1915.....	3,497
Plumbing certificates issued during 1915.....	153
Number of sewer connections paid for by property holders to City Treasurer during 1915—106 at \$15.....	\$ 1,590.00
Total number of sewer connections laid by City and paid for by property holders since construction of sewers, Dec. 4th, 1912 to date—1,013 at \$15.....	15,195.00

# *Sewer Commissioners Report*

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## THE EXPENDITURES FOR 1915 ARE AS FOLLOWS:

### Office:

Draughtsman.....	\$ 61.87
Car Tickets.....	10.00
Printing and Stationery.....	47.35
Flash-light.....	1.25
Drawing Instruments.....	14.10
Drawing Paper and Ink.....	9.77
Secretary to Sewer Board.....	18.75
Typewriter Ribbon.....	.75
Typewriter Key Caps.....	3.50
	<hr/>
	\$ 167.34

### Power House:

Engineer.....	\$ 900.00
Two Firemen.....	1,200.00
Coal.....	396.90
Kerosene Oil.....	19.15
Cylinder Oil.....	27.44
Engine Oil.....	22.22
Graphite.....	1.10
Grate Bars.....	31.65
Water Gauge Glasses and Washers.....	2.50
Lubricators.....	5.80
Smoke Stack.....	89.95
Feed Pump.....	35.00
Compressor Valves and Seats.....	31.55
Piston Rings.....	25.60
Hand hole Plate.....	3.75
Repairs to Power House.....	35.00
Repairs to Boiler, and Furnace Front.....	165.78
Repairs to Compressor.....	43.65
Repairs to Pump.....	17.30
Galvanized Iron Pipe and Fittings.....	11.25
Lamp Globes and Chimneys.....	2.44
Polish.....	.63
Ice Tickets.....	7.20
	<hr/>
	\$ 3,075.86

### Pump-Pits:

Electric Current.....	\$1,668.68
Dynamo Oil.....	13.00
Albany Grease.....	20.50
Lamp Wick.....	1.20
Packing.....	23.79
Waste.....	4.50
Sheet Lead.....	.77
Repairs to Motor.....	211.25
New Shaft and repairs to old shaft.....	8.75
Impellers, Bearings, and Shaft incl. express.....	90.79



Copper Floats.....	16.01
Electric Bulbs.....	4.50
Globe Valves.....	.84
Wrench.....	.55
Bolts, Nuts and Washers.....	5.72
Window Glass.....	11.65
Brooms.....	3.25
Paint and Brushes.....	9.25
	<hr/>
	\$ 2,095.00

**System:**

Rubber Boots.....	\$ 15.50
Lead Wool and Caulking Lead.....	15.60
Oakum.....	1.14
Cement.....	1.50
Terra-Cotta Pipe.....	1.08
Cast Iron Fittings, including Drayage.....	50.80
Brass Pipe for Flush Tank Sniff Holes.....	1.50
Key and Stillson Wrenches.....	8.96
Ladle.....	.50
Repairs Push Cart.....	2.39
Fire Hose for Flushing.....	102.00
Drayage on Hose.....	60
Repairs to Sewer Connections.....	31.75
	<hr/>
	\$ 233.32

**Electricians:**

East Side.....	\$1,092.00
West Side.....	1,092.00
Church and Water Streets.....	624.00
	<hr/>
	\$ 2,808.00

**Labor:**

East Side.....	\$ 936.70
West Side.....	461.10
Church and Water.....	9.45
Gibbes & Legare.....	2.70
Power House.....	76.36
	<hr/>
	\$ 1,486.31

**Extension of Sewers:**

St. Michael's Alley.....	\$ 334.46
St. Michael's Alley Sewer Castings.....	13.54
	<hr/>
	\$ 348.00

Total.....	<hr/>	\$10,213.83
Balance.....		\$ 1,348.17

Appropriation..... \$11,562.00

Respectfully submitted,

J. H. DINGLE,

City Engineer.

# Department of Health



MEMBERS OF BOARD OF HEALTH

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J. Alwyn Ball, *Chairman*

Dr. C. W. Kollock	Mr. J. F. Rafferty
Dr. H. W. deSaussure	Mr. N. Sottile
Dr. L. D. Barbot	Dr. A. P. Aimar
Dr. J. M. Green, H. O.	Mayor John P. Grace, <i>ex officio</i>

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DEPARTMENT OF PUBLIC HEALTH

Health Officer and Secretary	J. Merceir Green, M. D.
Clerk to Health Officer	J. Faber Porcher
Bacteriologist	Dr. G. McF. Mood
Assistant Bacteriologist	Dr. Leon Banov
Verterinarian	Dr. B. Kater McInnes
Stenographer, Health Office	Miss E. L. Barry
Chief Sanitary Inspector	J. F. Torlay
Sanitary Inspector	B. Cisa
" "	J. Flynn
" "	W. R. Cochran
" "	H. A. Deery
Keeper Disinfecting Station	T. M. McCarrell

## REPORT OF HEALTH OFFICER

## DEPARTMENT OF HEALTH

January 1st, 1916.

*To the Honorable the Mayor and  
City Council of Charleston, S. C.*

*Gentlemen:*

I have the honor to submit this my annual report, with the meteorological observations and tables of vital statistics, also reports of the various departments under the supervision of the Board, showing the work which has been undertaken for the general benefit of the city during the year 1915.

On January 1st, 1915, the State of South Carolina became a Registration State and established a Bureau of Vital Statistics, with headquarters at Columbia. Under State Law, I was appointed Local Registrar for Charleston.

All original death and birth certificates have to be sent to the Bureau on the 10th day of every month. Transcripts of same are made and kept in our office, also a record filed with the Clerk of Court and another record kept and transcribed in a Record book. No record of any of these deaths or births can be given out from our office. Parties wishing them as legal documents, under the State law must get them from the Bureau of Vital Statistics at Columbia.

The general death rate has been practically the same. The white rate is comparable with many other cities of its size in the United States. We must take into consideration that it is only the last three or four years that decided steps have been taken of real importance in

matters which would really affect or bring about a lower death rate. Our work will in the course of two or three years more begin to show actual results in this respect.

As a whole, the general health of the city has been good, and the cases of Diphtheria and Scarlet Fever greatly reduced, as the morbidity reports will show. The rules and regulations adopted by the Board of School Commissioners, in my opinion, is having a marked effect in controlling the disease, not only among the school children, but in the community at large. There can be no doubt as to the value of two negative cultures of the nose and throat being demanded of the children, not only of the child who is affected, but also of the other children in the house, before they are allowed to return to school. Compared with last year, the cases of Diphtheria and Scarlet Fever have been reduced almost 40%.

Too much time has been spent on fumigation, expecting to protect the public health by a measure which in the last two years has been found perfectly useless. Having found that it is the carrier which is responsible for the spread of disease, we now endeavor to control this, the real danger or public menace. Fumigation has been done but very little during the past year and then in a very desultory fashion, more for its moral influence or psysical effect than anything else.

The places or rooms of small-pox cases, of which I have charge, have not been fumigated, and there has been no occurrence of a single case from a room or house from which a case was removed. This can be easily shown by my record of all cases which occurred throughout the city. I shall recommend abandonment of fumigation, as I do not see, and can find no results in lessening communicable diseases by its use.

In this connection, I will also bring the method of the

distribution of lime, etc. from the station on Queen Street. It is perfectly useless and without any value in lessening the morbidity or protecting the public health. I will recommend that this office be abolished as it is a useless expense and accomplishes nothing. The real protection of the public health comes in reports from the bacteriological laboratory, enforcing isolation until the patient or carrier is free from, pathogenic germs, and in bedside disinfection as long as isolation is continued.

Unfortunately, we again had an outbreak of typhoid fever, commencing in June and lasting through July. It again was from bottle infection, due to the carelessness of a dairyman in neglecting to sterilize his bottles properly. This occurring again was most unfortunate because every possible safeguard is thrown around the milk supply. Of course, we cannot remain at the dairies to see that the bottles are sterilized properly, certain things must be left to the honesty of the dairyman, who is certainly criminally negligent in failing to comply with the rules and regulations of the Board. We were fortunate enough to trace it easily and put an end to it quickly.

There is only one sure method of stopping these outbreaks, and that is to force the dairies to handle only milk pasteurized in bottles which means the raising of all milks to a temperature of 140 degrees to 150 degrees for twenty to thirty minutes.

I would call your attention to Pellagra, whose etiology as yet is very obscure, but which is being studied very carefully. The weight of evidence is in favor of the "Dietetic Origin", though it has not been established. There were 16 white, 120 colored, total 136 deaths from this disease during 1915.

If one will compare the work done only two years ago in our laboratory, with the work that is done there now,

he would wonder how such vast strides in advancement could be made in such a short time. Our laboratory is excellent, though we still lack money to make it equal in facilities to any in the South. In efficiency and the amount of work it accomplishes, it is second to none, and the advancement that has been made, even in the past two years, under Dr. Mood and his most efficient and valuable assistant, Mr. Banov, has been most remarkable. Should any changes be made in this department, the Board of Health would receive a blow and set back which it could not recover from for the next two or three years.

All dairies are in good condition and examined and inspected thoroughly. All dairy cattle are tuberculin tested, removing the possibility of spreading tuberculosis from the city's milk supply. In fact, every precaution is used to assure the consumer that every safeguard is placed around the milk which is supplied him. I hope that during the coming year, milk (during the summer months) will be delivered to the consumer iced. Dr. Mood's report will be appended elsewhere.

A competent Veterinarian has charge of the Abattoir where all the cattle which furnish meat for our markets must be inspected. Comparison should be made with what we had some time ago, when our cattle was slaughtered in old, dirty, dilapidated, rotten, buildings, with what we have now—a modern abattoir. We are assured of a good clean, and wholesome meat supply, free from tuberculosis and other diseases to which cattle are subject. Our meat markets are in a good and clean condition and are inspected regularly. Last year one firm was fined \$200 for bringing in meat which was not slaughtered at the abattoir and inspected and stamped. Dr. McInness' report is appended hereto.



Small-pox was quite prevalent during the year, more so than for some years previous. It is a condition that we cannot count on, as no means are employed and cannot be, to keep ambulating cases out of the city. By far the greater number of cases removed to and treated at quarantine station were imported, and those which were not imported were due to contact infection from those coming in. Cases were treated from Walterboro, the Naval Station, the Phosphate works, etc., all coming from the outside, practically dumped on us. When they are within our boarder, we have to care for them, and at a great expense. I do not think that the City of Charleston should be taxed with the great expense of caring for and treating patients which do not belong to the community and a method should be found where all such could be treated at the expense of the county. It is a common opinion that any case within a radius of ten miles of Charleston, should be treated here and at our expense. I have been severely criticized for having refused such cases.

The Board of Health petitioned Council to build an "Isolation Hospital" where we could carry these cases to, but our petition was not granted. I requested that they should be taken to the City Hospital. In fact, I have succeeded in none of my petitions or requests in regard to the care and treatment of these cases, which would, in my opinion, greatly lessen the extreme expense in which the Board of Health is put in caring for them. If the Roper Hospital were under the city's care, it would be easy to send them there, but as the city is under contract with the Medical Society, I am powerless to order them there. The Roper Hospital is the place for them, and I hope yet to have them sent there and cared for.

A great many sewerage connections have been made

with the consequent doing away with the privy vaults. The work of connecting is not going on as fast as it should, but the best is being done under the circumstances, as we have not sufficient force to do it more rapidly. People, as a rule, will not connect until they are forced, and threatened, and even then it is a hard job to make them have the work done.

Our garbage situation is the same, and has been for years, although the Board has recommended that it be changed, and that all refuse matter and dead animals be cremated. They have recommended from time to time that the city erect an Incinerator, but as yet they have been unable to accomplish anything in this line. Our collection of garbage is crude and unsanitary and the carts too few, and not at all adapted to work of this kind. First, they should be covered and not allowed to go about the streets with their contents piled high and scattering portions of it here and there. The contents should not be exposed, nor should exhaling odors reach the nostrils of every passerby, calling his attention to this reeking, uncovered mass. Garbage should be removed in proper metal, water-tight and covered wagons, which is the only proper way. I do not believe either that garbage should be placed in the streets but should be collected from within the premises by the garbage collector. Why place this unsanitary mass upon the streets, to be scattered by negroes and dogs, cats, etc., when it can be just as easily collected by the man going inside and the streets relieved of unsightly garbage cans. Our system of garbage disposal of night soil, dead animals, etc., is antiquated and inefficient and most unsanitary and there will always be complaints and criticisms until there is a decided change in the system, as has been recommended.

There are three vital conditions which should be certainly looked into, as the city is without means of disposal for any of them, and these are garbage, dead animals and night soil. The establishment of a crematory being the ideal method for their final disposal.

Last year I called attention to the need of a Food Inspector, an inspection of some restaurants, cafes, etc, showing them to be in a deplorable condition. There is much need and much work for this officer, not only as a food inspector, but other work in that connection. Some time ago I called attention to the need of more sanitary Inspectors. Four are not sufficient for our city's need and it is a physical impossibility for these few men to do their work thoroughly and cover their territory as they should. There should be at least eight inspectors.

The past year has been quite an active one. The Board of Health has required that all cows in dairies, supplying milk to the city, be tuberculin tested. This order was complied with in June 1915 by all dairymen. In July rules and regulations were passed governing the sale and storage of ice cream, which law has been observed and we have had the cooperation of these dealers.

On Nov. 2, 1915, the Board of Health passed rules and regulations allowing but one cow to be kept on a lot, and then under certain provisions, such as proper stable, concrete floors, drainage to public drain, etc. There are very few cows in the city now and they are under the best sanitary conditions.

In November, the appointment of a Food Inspector was recommended as it is our opinion that the restaurants, cafes, lunch rooms, in fact all food stuffs, and places where they are sold are absolutely in need of supervision and inspection by the Board of Health.

In conclusion, I want to say that while the work of the

department has been satisfactory in many respects, there still remains a great deal to be done.

The growth of the sanitary work in the city has made it a difficult task to meet the demands required of it by the city ordinances. Our force is inadequate to meet all the requirements, and it is a physical impossibility with four inspectors to enforce all the sanitary laws under the Board of Health.

In ending this report, I want to bring to your attention a serious and important fact, and it is this: That the work of the Health Department must be broadened and extended; that more men must be added to the force, so that various other questions may be taken up, which are now neglected.

I would recommend that Council be petitioned to and facts be brought squarely up to them by the Board of Health, in regard to raising the efficiency of the Health Department.

In order to do this, four things are necessary:

1. To ask City Council for an appropriation of at least \$30,000 per annum (which is a small amount for a city of this size and character of population).
2. To reorganize the Health Department.
3. To revise the ordinances of the Board of Health.
4. To keep it out of politics.

## CONTAGIOUS DISEASES

### Diphtheria

Diphtheria has been less than in 1914. There has been a mild form of this disease throughout the country. There have been 44 white, 15 colored; total 59 cases. Deaths: white, 2; colored, 3; total, 5

**Scarlet Fever**

Scarlet Fever has been less prevalent than for some years previous, the outbreak being of a very mild form. There have been 12 white, 3 colored; total 15 cases. Deaths: white, 0; colored, 0; total, 0

**Typhoid Fever**

Typhoid Fever has been less than last year. 170 white, 85 colored; total, 255. Deaths: 11 white, 15 colored; total 26

**Small-pox**

There were treated during the year 140 cases of Small-pox. 50 white, 90 colored; total 140. Deaths 0.

**Tuberculosis**

There were 150 deaths from Tuberculosis. White, 26 colored, 124.

**\*MORTALITY**

†Population for 1915	
White.....	29,623
Colored.....	30,804
Total.....	60,427
Ratio per 1,000 white.....	15.55
Ratio per 1,000 colored.....	34.90
Ratio per 1,000 white and colored.....	26.90
Number of Deaths—	
White.....	447
Colored.....	1,184
Total Deaths.....	1,631

\*Accidents and still births excluded.

†Population U. S. Census July 1, 1915.

FINANCIAL REPORT

Appropriation for 1915.....			\$19,794.60
Extra Appropriation.....			1,500.00
			<u>\$21,294.60</u>
Salary of Health Officer.....	\$2,400.00		
Salary of Clerk.....	1,300.00		
	<u>\$</u>	\$3,700.00	
Petty cash and Miscellaneous.....	125.63		
Telephone.....	12.60		
Printing and Stationery.....	501.02		
		639.25	
Salary of Bacteriologist.....	\$1,800.00		
Salary of Assistant Bacteriologist.....	900.00		
Salary of Help to ".....	60.00		
Office Expenses.....	751.27		
Auto Upkeep.....	3,511.27		
Laboratory Rent.....	525.00		
Uniforms.....	300.00		
	220.00	4,556.27	
Salary of Veterinarian.....	1,200.00		
Office Expense of Veterinarian.....	4.50		
Salary Chief Sanitary Inspector.....	1,200.00		
Salary of Four Sanitary Inspectors.....	3,120.00		
		5,524.50	
Salary of Stenographer.....	300.00		
Salary of Storekeeper.....	780.00		
Purchase and Distributing of Disinfectant.....	413.19		
Steam Disinfection.....	100.00		
		1,593.19	

## FINANCIAL REPORT—Continued.

Ambulance Hire.....	300.00	
Repairs to Drinking Fountain.....	59.05	
Contagious Diseases and Emergency.....	4,371.39	
Burying Dead Animals.....	547.50	
	<u>5,277.94</u>	<u>21,291.15</u>
Unexpended Balance.....	3.45	
To Income Account of City from Milk Licenses.....	178.05	
	<u>181.50</u>	

J. ALWYN BALL,  
*Chairman Board of Health.*

J. MERCEIR GREEN, M. D., H. O.

## REPORT OF CITY BACTERIOLOGIST

## DIVISION OF BACTERIOLOGY

January 1st, 1916.

*Dr. J. M. Green, Health Officer,*  
*Sir:*

I have the honor to submit the following report of work done in the Department of Bacteriology during the year 1915.

A review of the work done in this department during the past three years, shows a considerable increase for each year over the preceding one, indicating the growing usefulness of the department in the city's health organization.

Thus, in specimens for diagnosis alone:

Year	Specimens
1913	2002
1914	3386
1915	3704

there has been an increase in 1915 of more than three hundred, over 1914; and in 1914, an increase of more than thirteen hundred, over 1913.

Other work done by the department has in no wise decreased, for during the past year its work has been increased first, by the passage of very necessary laws controlling the manufacture, storage and sale of frozen milk products, and second, by the passage of laws regulating the keeping of cows within the limits of the city for private use.

Much work has already been done in the enforcement of both of these, resulting in first, the better handling of frozen milk products generally, and the banishment of



unwrapped ice cream cones and sandwiches from the streets. Second, a reduction in the number of cows kept within the city, and a marked improvement in the sanitary condition of premises upon which those remaining are kept. This latter should reduce the number of flies in the city, and lessen the general nuisances arising from cow stables.

The department feels, that, while some improvements have been made during the past year, much remains yet to be done. While supervision of milk and milk products is most necessary, there are other foodstuffs which need careful looking after. The passage of a law effective March 1, 1916 regulating the keeping of fruits and forbidding a display of them upon the sidewalks, is a decided step forward. However we should not stop until foodstuffs of all kinds are under careful supervision, especially such as are sold after being cooked as at restaurants, hotels and bakeries.

During the meeting of the Southern Commercial Congress in this city, we were asked to make, along with the Medical College of the State of South Carolina, in a booth at the Charleston Museum, an educational display covering work done in this department. With your sanction this was done, and we were much gratified at the interest in it manifested by those who visited the exhibit, and by the many expressions as to its decided educational value.

In the following tables will be shown tabulations of restaurant inspections. This investigation work was undertaken, upon your approval, to exactly determine hygienic conditions at these places.

Much of the above work has been made possible, only by the constant interest and zeal of the assistants in the department, whose continued application to this class of work, has made their services very valuable.

SPECIMENS FOR DIAGNOSIS	Specimens Examined	Positive Results
Blood, Typhoid Fever.....	1,450	571
Blood, Para-Typhoid Fever.....	252	4
Blood, Malaria.....	209	32
Sputum, Tuberculosis.....	335	66
Sputum, Pneumonia.....	13	6
Sputum, Influenza.....	4	1
Pus Smear, for Gonococci.....	185	78
Pus Smear, for Treponema Pallida.....	10	2
Pus Smear, for Entamoeba Buccalis.....	7	6
Pus Smear, for B. Ducrey.....	1	0
Pus Smear, for B. Tuberculosis.....	1	0
Pus Smear, for Spirochetæ.....	1	0
Pus Smear, for Pneumococci.....	1	1
Conjunctival Secretions, for Gonococci.....	5	1
Conjunctival Secretions, for B. Morax-Axenfeld.....	2	2
Smears, for Cocci.....	3	3
Conjunctival Smears, for B. Klebs-Loeffler.....	2	0
Swab Cultures, Diphtheria.....	1,124	493
Swab Cultures, for Staphylococci.....	1	1
Eye Swab Culture, for B. Klebs-Loeffler.....	1	1
Eye Swab Culture, for Streptococci.....	1	0
Eye Swab Culture, for Staphylococci.....	1	1
Pus Culture, for Staphylococci.....	3	0
Feces, Uncinariasis.....	52	2
Feces, for Amoebiasis.....	8	0
Feces, for Trichomoniasis.....	2	2
Feces, for Tenia Saginata.....	1	1
Tape worm (Saginata) for Identification.....	1	1
Urine, for B. Tuberculosis.....	8	0
Urine, for B. Coli.....	1	1
Urine, for Gonococci.....	2	0
Spinal Fluid, for B. Tuberculosis.....	1	0
Spinal Fluid, for Pneumococci.....	1	1
Spinal Fluid, for Meningococci.....	2	2
Hydrocele Fluid, for Streptococci.....	1	1
Knee joint Fluid, for B. Tuberculosis.....	1	0
Gall bladder Fluid, for Pus.....	1	0
Throat smear, for Vincent's Angina.....	6	2
Throat scrapings, for B. Tuberculosis.....	1	1
Animal Inoculation, for Pneumococci.....	1	1
Animal Inoculation, for B. Klebs-Loeffler.....	2	2

## DAIRY INSPECTIONS

Dairy Inspections.....	376
Milks Tested.....	606
Average Butter Fats.....	4.04
Average Specific Gravity.....	1.0316
Average Total Solids.....	12.79
Average Bacteria per C. C.....	193,800

	Milks Tested	Positive
Milks Tested for visible dirt.....	606	67
Milks Tested for excessive water content.....	606	10
Milks Tested for excessive cream (top-milk).....	606	11
Milks Tested for skimming.....	606	1
Milks Tested for Colon Bacilli.....	606	18

## MILKS CONDEMNED

For contagion on premises.....	384.5 Quarts
For bottling on wagon.....	89 "
Unlicensed.....	68 "
Unsealed containers.....	73.5 "
Improperly cooled.....	443 "
Watered.....	402.5 "
Mislabeled.....	21 "
Dirty.....	3 "
Buttermilk, unsanitary container.....	17.5 "
Total condemned.....	1502.0 Quarts

## ICE CREAM AND RESTAURANT INSPECTIONS

Ice Cream Manufactory Inspections.....	97
Ice Creams tested for Butterfats.....	32
Highest Butterfat test.....	19%
Lowest.....	00.5%
Average butter fat test.....	7.94%
Ice Creams, Bacteriological examinations.....	34
Highest bacterial content, per C. C.....	30,000,000
Lowest bacterial content, per C. C.....	10,000
Average bacterial count.....	4,671,000
Restaurant Inspections.....	37

CISTERN AND WELL WATERS	Specimens Examined	Positive Results
Well Waters Examined.....	5	2
Cistern Waters Examined.....	19	9

PASTEUR DEPARTMENT

	Number Examined	Positive Results
Dogs Heads Examined.....	4	1
Horses Heads Examined.....	1	0
Cows Heads Examined.....	1	0
Patients Treated.....	2	Both treatments successful

Respectfully submitted,  
 G. McF. MOOD, M. D.,  
*Bacteriologist to Board of Health.*

Name of Dairy	Number of Tests	Average Fats	Average Total Solids	Average Spec. Gravity	Average Bacteria	No. of Dirty Milks
Battery.....	54	3.6	12.61	1.0329	167,600	2
Hampton Park.....	64	3.6	11.80	1.030	168,900	15
Hayne.....	48	4.0	12.76	1.031	191,400	12
Martin.....	50	4.2	13.04	1.0322	191,200	7
Mehrtens.....	56	4.2	13.12	1.0316	237,400	7
Mindermann.....	52	3.8	13.20	1.0322	60,000	0
Muller.....	10	3.6	12.40	1.0325	148,000	\$
Rephan.....	51	4.0	12.81	1.0318	280,000	3
Sahlmann.....	54	4.0	12.89	1.032	53,000	9
West End.....	59	3.9	12.54	1.0319	313,700	9

	No. of Tests	Colon Present	Watered	Skimmed	Top Milks	Preserva- tives
Battery.....	54	4	0	0	0	0
Hampton Park.....	64	4	9	1	1	0
Hayne.....	48	1	0	0	0	1
Martin.....	50	1	0	0	0	0
Mehrtens.....	56	2	1	0	0	0
Mindermann.....	52	0	0	0	0	0
Muller.....	10	1	0	0	0	0
Rephan.....	51	0	0	0	0	0
Sahlmann.....	54	0	0	0	0	0
West End.....	59	1	2	0	0	0

GRADE OF MERIT

Name of Dairy	Highest Fats	Highest Total Solids	Lowest Bacteria
Battery.....	5th	7th	4th
Hampton Park.....	5th	10th	5th
Hayne.....	2nd	6th	6th
Martin.....	1st	3rd	6th
Mehrtens.....	1st	2nd	7th
Mindermann.....	4th	1st	2nd
Muller.....	5th	9th	3rd
Rephan.....	2nd	5th	8th
Sahlmann.....	3rd	4th	1st
West End.....	3rd	8th	9th

REPORT OF VETERINARIAN

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January 1st, 1916.

*Dr. J. Mercier Green, Health Officer,  
Charleston, S. C.,*

*Dear Sir:*

I have the honor to hand you the Annual Report from the Division of Meat Inspection. I give below an accurate account of each month's work.

Since my last annual report all the Dairy cattle supplying Milk to the city, have been Tuberculin tested, and you will find at the end of this report, those found to be Tubercular, and the number killed.

I recommend that all meats be properly chilled before leaving the Abattoir.

I would suggest that the city provide a Crematory for the disposing of dead animals, as at the present time the animals have to be hauled up the road and buried, and small animals are hauled by the city carts and thrown on the dump, this much to the menace of the public health.

Very respectfully submitted,  
B. KATER McINNES, M.D., V.M.D.

CATTLE SLAUGHTERED AND CONDEMNED AT  
ABATTOIR—1915

JANUARY

Cattle.....	682	
Sheep.....	4	
Hogs.....	698	
Total for month of January.....		1,780

*Meat Condemned*

Cattle.....	1
Cattle.....	1
Hog.....	1

FEBRUARY

Cattle.....	706	
Sheep.....	7	
Hogs.....	476	
Total for month of February.....		1,882

*Meat Condemned*

Cattle.....	2
Total.....	2

MARCH

Cattle.....	737	
Sheep.....	14	
Hogs.....	511	
Total for month of March.....		1,262

APRIL

Cattle.....	738	
Sheep.....	48	
Hogs.....	118	
Total for month of April.....		914

*Meat Condemned*

Three barrels of Fish condemned.

MAY

Cattle.....	619	
Sheep.....	170	
Hogs.....	3	
Total for month of May.....		
Total for month of May.....		792

JUNE

Cattle.....	5	
Sheep.....	316	
Total for month of June.....		881



*Meat Condemned*

Cattle..... 2  
 500 pounds of Fish condemned.

## JULY

Cattle.....	715	
Sheep.....	178	
Total for month of July.....		.895

*Meat Condemned*

Cattle..... 2

## AUGUST

Cattle.....	634	
Sheep.....	227	
Hogs.....	3	
Total for month of August.....		864

## SEPTEMBER

Cattle.....	691	
Sheep.....	82	
Hogs.....	122	
Total for month of September.....		895

*Meat Condemned*

Cattle..... 1

## OCTOBER

Cattle.....	819	
Sheep.....	137	
Hogs.....	527	
Total for month of October.....		1,483

*Meat Condemned*

100 pounds of Beef.

## NOVEMBER

Cattle.....	707	
Sheep.....	65	
Hogs.....	1,088	
Total for month of November.....		1,880

*Meat Condemned*

Cattle..... 2

## DECEMBER

Cattle.....	604	
Sheep.....	101	
Hogs.....	105	
Total for month of December.....		810

<i>Meat Condemned</i>	
Cattle.....	1
Hog.....	1
Total for year, 1915: Cattle, Sheep and Hogs.....	14,659
Total condemned for year, 1915: Cattle, Sheep and Hogs.....	15
Barrels of Fish condemned for year, 1915.....	3
Pounds of Fish condemned for year, 1915.....	300
Visits to Meat markets for year 1915.....	400
About one-half Hog livers condemned.....	
Dairy cattle found to be diseased with Tuberculosis and killed, on the first test.....	177
On the second test.....	50

## CHIEF SANITARY INSPECTOR'S REPORT

---

Charleston, S. C., January 1, 1916.

*Dr. J. M. Green, Health Officer,*  
*Charleston, S. C.*

*Dear Sir:*

I have the honor to submit this the annual report for the Division of Sanitary Inspection and Contagious and Infectious Diseases for the year ending December 31, 1915.

## SANITARY INSPECTION

During the past year 32,305 visits to premises were made by the Inspectors, which shows an increase of 634 as against 31,671 visits in 1914. This increase is indicative of splendid activity on the part of the Inspectors during the past year, especially when we take into consideration the many interruptions to their routine work of inspecting premises, caused by thier services being required to enforce other Health Ordinances and bring about general civic reforms.

From April 5-10th, "Clean-up Week" was observed throughout the city. The Inspectors, owing to their thorough knowledge of the parts of the city where "Clean-up Week" is so beneficial, were able to render valuable assistant to this campaign.

At different intervals beginning with the early spring and throughout the summer, special attention was given to the enforcement of the ordinances against the illicit traffic and sale of meat and milk. For days and sometimes weeks continuously the Inspectors were placed at different sections of the city, such as the public wharves, the New Bridge, and the Meeting Street road in order to

confiscate "blind tiger" meat and milk upon arrival into the city. Quantities of uninspected meat and milk were seized coming in at these points; the meat "kerosened" and sent to the Abattoir, the milk poured into the public drain. On account of the amount of provisions shipped into the city at these points, especially at the public wharves, steps should be taken to have permanent inspections made, not only to stop the entrance of questionable milk and meat into the city, but also to compel the dealers to handle the provisions in a sanitary manner.

While no special campaign was waged against the non-wrapping of bread during the year, the inspectors were ordered to inspect each bread wagon encountered while visiting premises. Several violators of the Bread Wrapping Ordinance were fined in the Recorder's Court, and the ordinance was enforced as far as the present number of inspectors made it possible.

The inspection force is composed of energetic and efficient men, and good health prevailed among them during the year, except in the Third District, where it becomes my sad duty to officially call to your attention the death of Mr. Julius Kloefer, which occurred on April 30, 1915. Mr. W. R. Cochran was placed to fill out the unexpired term and took up his duties in the Fourth District, succeeding Mr. H. A. Deery, who succeeded Mr. Kloefer in the Third District.

The personnel of the Inspection Force follows:

First District.....	James Flynn
Second District.....	B. Cisa
Third District.....	Julius Kloefer*, H. A. Deery†
Fourth District.....	W. R. Cochran†, H. A. Deery

#### CLEANING AND DESTROYING VAULTS

Under the present method, vault cleaning progressed very rapidly during the year, some 2,135 vaults being

cleaned, as shown in the summary of this report, which is an increase of 88 as against 2,047 cleaned during 1915. The summary also shows 383 privy vaults destroyed during the year, not including the number of vaults voluntarily destroyed by the owners, which, in all, is estimated to be about 500. At the present time there are about 3,000 privy vaults in the city, and with only 500 destroyed in a year, taking this number as a basis, it will be a long time before we are rid of this unsanitary condition. Again is felt the need of additional inspectors in order to push this necessary work. On account of having to install a complete sanitary system in the majority of cases before destroying a vault, it is a difficult matter to handle. Legal notices have to be served on the owners by the inspectors, duplicate notices made out in case of court procedure and records kept in the office so that the case can be followed up at the expiration of the time-limit of notice. In cases where the owners refuse to comply, the case is prosecuted in the Recorder's Court. The undersigned appears against the defendant with one or more of the inspectors as witnesses. Invariably the case is continued until the owner has complied, necessitating my appearing several times in court for one case. On account of lack of water mains in streets and parts of streets much difficulty is experienced in getting the freeholders to petition the water company to install mains necessary to the sewerage work. The situation grows worse when we encounter courts and alleys not owned by the city where neither water mains, sewers nor drains exist. The owners receiving notices to destroy vaults in these cases generally beseege the office demanding that the city install water mains, drains and sewers before they made be to comply. My method of handling this is to suggest to the owners to meet and select one of their

number to have the necessary piping laid and all pay their pro rata share and then make individual house connections. Most of these courts and alleys would not permit of a private sewer for each house as their entrance is too narrow, not considering the cost that this method would entail. This plan, while slow, has been very effective in making courts and alleys sanitary and lessening the complaints to this office. But the average citizen, knowing little or nothing of the facts in these cases, is wont to criticize the department when privy vaults are not destroyed at a few days' notice.

### GARBAGE

Since the special campaign during the summer of 1914, at which time a special inspector was temporarily employed, more garbage cans are being used. But garbage is still being placed on the streets at inconvenient times during the day and night in unsanitary receptacles. The inspectors while on their rounds strive to enforce this law, but, unfortunately, have not the time to follow up the situation closely without neglecting their regular routine work, and there is ample room for improvement.

### SERVING NOTICES

During the year 2,539 notices were served by the inspectors. These notices are served in person by the inspectors and due records kept in the office, and are the means of causing the cleaning and destruction of privy vaults, the clearing of choked drains, the filling in of wells and various other corrections of unsanitary conditions reported by the inspectors while on their rounds. These figures do not include the special notices sent out by the Health Officer relative to dairies, ice cream dealers, fruit and vegetable dealers, and the more important sewerage connection notices.

## DISTRIBUTING DISINFECTANTS

The Disinfectant Station, located on Queen Street, was in charge of Mr. T. S. McCarrell up to the time of his demise, which occurred on December 17, 1915, of which I take this opportunity to officially call to your attention.

Lime and crebolol (liquid) was distributed from this station throughout the year to those applying for same.

It was customary in the past to put on two wagons from the first of June to the first of September in distributing disinfectants throughout the city. These wagons made a canvass of the city, from one end to the other, and very often disinfectants were delivered to places not needing same and in other ways wasted, and all at a great expense to the department. It was decided during the past year to employ but one wagon and deliver disinfectants upon request by phone or otherwise; also the inspectors were instructed to recommend places in their districts after inspecting each day and a list of these places were made up in the offices and turned over to the station daily. In addition to this a "Permanent List" was made up consisting of various courts, alleys and tenements throughout the city, the location and habitation of which rendered them continuously unsanitary, and this list turned over to the Station to be visited at stated intervals by the wagoon.

This method proved very effective according to the public and the undersigned was the recipient of many congratulations; and all this with half the expense to the Department as in previous years.

## PLACARDING AND FUMIGATING FOR CONTAGIOUS DISEASES

Upon the report of a contagious disease the house is placarded immediately thereafter, the placard being

placed in as conspicuous a place as is afforded.

Also upon the report of a contagious disease, including typhoid fever, a pound of liquid creolol is furnished and delivered free for the use in the sick room along with a card bearing printed instructions for the use of carbolic acid and "some simple rules to follow in cases of contagious disease at your home".

Fumigation of these premises is not done until report is made by the physician in attendance that the case is ready to be discharged. It is then done as soon after as is possible, being taken in routine.

Formaldehyde and Potassium Permanganate is used, the room being first thoroughly sealed and the gas remaining for at least six hours. The work is given preference over everything else, and is personally executed.

### DRINKING FOUNTAINS

These fountains are placed in densely populated parts of the city, consequently they are subjected to a great deal of wear and tear. By a systematic method of inspection, I have been able to keep in touch with this situation, with a view to lessening the repairs necessary in keeping these supply fountains in proper condition. The fact that these fountains are the means of distributing a needed charity to the poor of our city is compensation for any amount of effort put forward in their maintenance.



Following is a summary of the work done during the year.

Visits to premises.....	32,305
Notices served.....	2,539
Vaults cleaned.....	2,135
Samples of water collected.....	33
Rooms fumigated.....	90
Places supplied with disinfectant.....	5,189
Privy vaults destroyed.....	383
Houses placarded for contagious diseases.....	72
Complaints to office.....	224

Respectfully submitted,

FRANK J. TORLAY,

*Chief Sanitary Inspector.*

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\*Died April 30, 1915.

†Succeeded Julius Kloefer.

\*\*Succeeded H. A. Deery

## MORTUARY STATISTICS.

AFTER THE BERTILLON CLASSIFICATION OF CAUSES OF DEATHS, FIRST  
INTERNATIONAL DECENNIAL REVISION, PARIS, 1900.

Deaths for the Year 1915.

GENERAL DISEASES.	White Males	White Females	Totals	Colored Males	Colored Females	Totals	Grand Total
1. Typhoid Fever, Abdominal Typhus	6	5	11	6	9	15	26
2. Exanthematic Typhus							
3. Fever, Recurrent							
4. Fever, Intermittant	1		1	9	14	23	24
5. Small Pox							
6. Measles							
7. Fever, Scarlet							
8. Whooping Cough	1		1	5	7	12	13
9. Diphtheria and Croup	1	1	2		3	3	5
10. Influenza	1	5	6	4	8	12	18
11. Fever, Miliary							
12. Asiatic Cholera							
13. Cholera Nostras							
14. Dysentery		1	1	1	2	3	4
15. Plague							
16. Fever, Yellow							
17. Leprosy							
18. Erysipelas		1	1				1
19. Other Epidemic Diseases							
20. Pyemia and Septicaemia	1	2	3	3		3	6
21. Glanders							
22. Anthrax							
23. Rabies							
24. Actinomycosis Trichinosis							
25. Pellagra	4	12	16	36	84	120	136
26. Tuberculosis of Larynx							
27. Tuberculosis of Lungs	16	8	24	56	56	112	136
28. Tuberculosis of Meninges	1		1		1	1	2
29. Tuberculosis Abdominal					2	2	2
30. Potts Disease							
31. Cold Abscess							
32. White Swelling							
33. Tuberculosis of other Organs		1	1	5	4	9	10
34. Tuberculosis, General							
35. Scrofula							
36. Syphilis	5	1	6	23	12	35	41
37. Gonorrhoea, Adults							
38. Gonococcal Affection of Infants							
39. Cancer and other Malignant Tumors of the Mouth	1		1				1
Carried forward	38	37	75	148	202	350	425

## MORTUARY STATISTICS.

AFTER THE BERTILLON CLASSIFICATION OF CAUSES OF DEATHS, FIRST  
INTERNATIONAL DECENNIAL REVISION PARIS, 1900.

Deaths for the Year 1915—Continued.

GENERAL DISEASES—Continued.		White Males	White Females	Totals	Colored Males	Colored Females	Totals	Grand Total
Brought forward.....								
40.	Of Stomach and Liver.....	4	4	8	2	2	4	12
41.	Of Peritoneum, Intestines, Rectum.....	1	2	3				3
42.	Female Genital Organs.....		5	5		6	6	11
43.	Cancer and other Malignant Tumors of Breast.....		1	1		1	1	2
44.	Of Skin.....							
45.	Of other Organs unspecified.....	5	1	6	1		1	7
46.	Other Tumors except of Female Genital Organs.....							
47.	Acute Articular Rheumatism.....							
48.	Chronic Rheumatism and Gout.....		1	1				1
49.	Scurvy.....							
50.	Diabetes.....	2	3	5	2	2	4	9
51.	Exophthalmic Goitre.....					1	1	1
52.	Addisons Disease.....							
53.	Leukemia.....		1	1				1
54.	Anaemia Chlorosis.....	1		1				1
55.	Other General Diseases.....							
56.	Alcoholism Acute and Chronic.....	3		3	1		1	4
57.	Lead Poisoning.....	1		1				1
58.	Other Chronic Poisonings of Occupations.....							
59.	Other Chronic Poisonings.....							
60.	Encephalitis.....					1	1	1
61.	(Bis.) Epidemic Cerebro Spinal Meningitis.....							
62.	Prog. Locomotor Ataxia.....	1		1				1
63.	Other Diseases of the Spinal Cord.....	2	1	3		2	2	5
64.	Congestion and Hemorrhage of Brain.....							
65.	Brain, Softening of.....		3	3				3
66.	Paralysis, cause unspecified.....							
67.	Paralysis, General.....	1		1		1	1	2
68.	Other Forms of Insanity.....		1	1		1	1	2
69.	Epilepsy.....		1	1		1	1	2
70.	Convulsions, not Puerperal.....					1	1	1
71.	Convulsions of Infants.....	2		2	3	1	4	6
72.	Tetanus.....	2		2	2	6	8	10
Carried forward.....		25	24	49	11	26	37	86

## MORTUARY STATISTICS.

AFter the BERTILLON CLASSIFICATION OF CAUSES OF DEATHS, FIRST  
INTERNATIONAL DECENNIAL REVISION, PARIS, 1900.  
Deaths for the Year 1915—Continued.

GENERAL DISEASES—Continued	White Males	White Females	Totals	Colored Males	Colored Females	Totals	Grand Total
Brought forward.....							
73. Chorea.....							
74. Other Nervous Diseases.....							
75. Diseases of the Eyes.....							
76. Diseases of the Ears.....							
<i>Diseases of Circulatory System</i>							
77. Pericarditis.....				1	1	1	
78. Endocarditis, Acute.....	4	4	8	9	7	16	24
79. Organic Heart Disease.....	16	11	27	50	47	97	124
80. Angina Pectoris.....	3	2	5				5
81. Diseases of the Arteries, Arteroma, Aneurism, etc.....	26	32	58	32	29	61	119
82. Embolism and Thrombosis.....							
83. Diseases of the Veins, Varicosis, Hemorrhoids, Phlebitis, etc.....							
84. Diseases of the Lymphatics, Lym- phangitis, etc.....							
85. Hemorrhage.....							
86. Other Diseases of Circulatory Sys- tem.....							
<i>Diseases of the Respiratory System</i>							
87. Diseases of Nasal Fossae.....							
88. Diseases of the Larynx.....					1	1	1
89. Diseases of the Thyroid body.....							
90. Bronchitis Acute.....		3	3	3	2	5	8
91. Bronchitis Chronic.....							
92. Pneumonia Broncho.....	1	4	5	26	27	53	58
93. Pneumonia.....	13	9	22	41	34	75	97
94. Pleurisy.....				1	2	3	3
95. Congestion of Lungs, Pulmonary Apoplexy.....	13	8	21	31	17	48	69
96. Gangrene of Lung.....							
97. Asthma.....				1	1	1	1
98. Pulmonary Emphysema.....							
99. Other Diseases of the Respiratory System, Phthisis excepted.....							
Carried forward.....	76	73	149	195	166	361	510

## MORTUARY STATISTICS.

AFter THE BERTILLON CLASSIFICATION OF CAUSES OF DEATHS, FIRST  
INTERNATIONAL DECENNIAL REVISION PARIS, 1900.  
Deaths for the Year 1915—Continued.

GENERAL DISEASES—Continued.	White Males	White Females	Totals	Colored Males	Colored Females	Totals	Grand Total
Brought forward.....							
<i>Diseases of the Digestive System</i>							
100. Diseases of Mouth and Adnexa .....							
101. Diseases of Pharynx.....					1	1	1
102. Diseases of Oesophagus.....							
103. Ulcer of Stomach.....	1		1	1	2	3	4
104. Other diseases of the Stomach, Cancer excepted.....							
105. Diarrhoea and Enteritis, under 2 yrs	13	18	31	42	39	81	112
106. Diarrhoea and Enteritis 2 yr & over .....		1	1	5	12	17	18
107. Intestinal Parasites.....							
108. Hernia, and Intestinal Obstruction	3	2	5	4	2	6	11
109. Other Diseases of the Intestines.....	1		1	3		3	4
110. Acute Yellow Atrophy of Liver.....							
111. Hydatid Tumor of Liver.....							
112. Liver Cirrhosis.....	3	2	5	3		3	8
113. Biliary Calculi.....							
114. Other Diseases of Liver.....	1	3	4	1		1	5
115. Diseases of Spleen.....				1		1	1
116. Simple Peritonitis.....	1		1	1	2	3	4
117. Other Diseases of Digestive System, Cancer and Tuberculosis excepted.....					3	3	3
118. Appendicitis and Iliac Abscess.....	1	2	3	2	2	4	7
<i>Diseases of the Genito-Urinary Organs</i>							
119. Nephritis, Acute.....	6	3	9	24	17	41	50
120. Brights Disease, Chronic.....	35	40	75	85	65	150	225
121. Other Diseases of Kidney and Ad- nexa.....	1	1	2				2
122. Urinary Calculus.....							
123. Diseases of Bladder.....				1		1	1
124. Diseases of Urethra, Urinary Ab- cess, etc.....	1		1	3		3	4
125. Diseases of Prostate.....	1		1	1		1	2
126. Non Venereal Diseases of Male Genital Organs.....							
127. Metritis.....							
Carried forward.....	68	72	140	177	145	322	462

## MORTUARY STATISTICS.

AFTER THE BERTILLON CLASSIFICATION OF CAUSES OF DEATHS, FIRST  
INTERNATIONAL DECENNIAL REVISION, PARIS, 1900.  
Deaths for the Year 1915—Continued.

GENERAL DISEASES—Continued.	White			Colored			Grand Total
	Males	Females	Totals	Males	Females	Totals	
Brought forward.....							
128. Uterine Hemorrhage, not Puerperal.....							
129. Uterine Tumor, not Puerperal.....							
130. Other Diseases of Uterus.....							
131. Ovarian Cyst and others.....		1	1				1
132. Other Diseases of Female Genital Organs.....					1	1	1
133. Diseases of Breast, not Puerperal, not Cancerous.....							
<i>Puerperal Diseases.</i>							
134. Accidents of Pregnancy.....				1	4	5	5
135. Puerperal Hemorrhage.....		1	1	2	1	3	4
136. Other Diseases of Labor.....					1	1	1
137. Puerperal Septicaemia.....		2	2		4	4	6
138. Puerperal Albuminuria and Con- vulsions.....		1	1		6	6	7
139. Puerperal Phlegmasia Alba Dol. 140. Other Puerperal Accidents, Sudden Death.....		1	1		3	3	4
141. Puerperal Disease of Breast.....							
142. Gangrene.....					1	1	1
143. Furuncle (Carbuncle).....				1	1	1	1
144. Phlegmon, Acute Abscess.....	1		1	1	1	2	3
145. Other Diseases of Skin and Adnexa.....							
<i>Diseases of the Locomotor System.</i>							
146. Diseases of the Bones, non-Tuber- cular.....	1	1	2		2	2	4
147. Arthritis and other Diseases of Joints, Tuberculosis and Rheuma- tism excepted.....		1	1	1		1	2
148. Amputation.....							
149. Other Diseases of the Organs of Locomotion.....							
<i>Malformations.</i>							
150. Congenital Malformation Still Birth not included.....							
Carried forward.....	2	8	10	6	24	30	40

## MORTUARY STATISTICS.

AFTER THE BERTILLON CLASSIFICATION OF CAUSES OF DEATHS, FIRST  
INTERNATIONAL DECENNIAL REVISION PARIS, 1900.  
Deaths for the Year 1915—Continued.

GENERAL DISEASES—Continued.		White Males	White Females	Totals	Colored Males	Colored Females	Totals	Grand Total
Brought Forward.....								
151. Congenital Debility, Icterus Scler- ma.....			1	1	1		1	2
152. Other Diseases peculiar to early Infancy.....			2	2	5	3	8	10
153. Neglect.....								
154. Senile Debility.....		4	3	7	1	1	2	9
173. Inanition (starvation).....		9	4	13	37	33	70	83
175. Other Acute Poisoning, Accidental..								
177. Dropsy.....								
179. Causes not specified or ill defined.....		1		1	3		3	4
Totals.....		223	224	447	584	600	1184	1631

MORTUARY STATISTICS.

ACCIDENTS AND PREMATURE BIRTHS WITHIN THE CITY LIMITS, AGES,  
AND IN HOSPITALS, ETC., YEAR  
1915.

CAUSES.	White Males	White Females	Totals	Colored Males	Colored Females	Totals	Grand Total
Suicide.....	3	1	4				4
Homicide.....	3		3	10	4	14	17
Accidents.....	15	2	17	20	1	21	38
Drowned.....		1	1	7		7	8
Burned.....	1	1	2	4	1	5	7
Hanged.....							
Want of Vitality.....	1	1	2	12	13	25	27
Premature Birth.....	5	4	9	14	11	25	34
Undeveloped.....							
Still Born.....	19	16	35	118	76	194	229
Totals.....	47	26	73	185	106	291	364



## NUMBER OF DEATHS WITH AGES.

AGES.	Whites	Colored	Total
Under 1 Year.....	49	198	247
1 to 5 Years.....	27	129	156
5 to 10 Years.....	4	22	26
10 to 20 Years.....	14	71	85
20 to 30 Years.....	23	170	193
30 to 40 Years.....	48	175	223
40 to 50 Years.....	50	198	248
50 to 60 Years.....	60	120	180
60 to 70 Years.....	75	76	151
70 to 80 Years.....	61	18	79
80 to 90 Years.....	34	6	40
90 to 100 Years.....	2	1	3
Over 100 Years.....			
Totals.....	447	1184	1631

## DEATHS IN HOSPITALS, ETC.

Charleston Home (Alms House).....			
Roper Hospital.....	88	330	418
Riverside Infirmary.....	8		8
St. Francis X. Infirmary.....	11		11
Enston Home.....			
Baker Infirmary.....	36		36
Colored Hospital.....		10	10
Old Folks Home.....		11	11
County Jail.....			
Totals.....	143	351	494

## MORTUARY STATISTICS.

NUMBER OF DEATHS WITH PLACE OF NATIVITY FOR YEAR 1915.

BURIALS WITHIN THE CITY LIMITS.

NATIVITY.	Whites	Colored	Total
City of Charleston.....	227	627	854
South Carolina.....	99	499	598
North Carolina.....	7	10	17
Georgia.....	8	13	21
Virginia.....	1	2	3
Florida.....	2	4	6
Maryland.....	3	2	5
Louisiana.....	1	1	1
New York.....	7	1	8
Vermont.....	1	1	1
Massachusetts.....	2	2	2
Kentucky.....	2	2	2
Alabama.....	2	2	4
Connecticut.....	1	1	1
Pennsylvania.....	2	2	2
New Jersey.....	1	1	1
West Virginia.....	1	1	1
Rhode Island.....	1	1	1
Iowa.....	1	1	2
Germany.....	28	28	28
Sweden.....	1	1	1
Greece.....	3	3	3
Ireland.....	16	16	16
Norway.....	2	2	2
England.....	7	7	7
West Indies.....	2	2	2
Russia.....	3	3	3
Brazil.....	1	1	1
Italy.....	1	1	1
Austria.....	1	1	1
Canada.....	1	1	1
Scotland.....	2	2	2
France.....	2	2	2
Finland.....	1	1	1
Egypt.....	1	1	1
Unknown.....	10	19	29
Totals.....	447	1184	1631

## BURIALS WITHIN CITY LIMITS

	Whites	Colored	Total
St. John's Chapel Churchyard.....	4		4
St. John's Lutheran Churchyard.....	1		1
St. Michael's Churchyard.....	1		1
St. Philip's Churchyard.....	9		9
St. Paul's Churchyard.....	1		1
First Presbyterian Churchyard.....	1		1
Second Presbyterian Churchyard.....	4		4
First Baptist Churchyard.....	3		3
K. K. B. E. Coming Street Cemetery.....			
Bethel Churchyard.....			
Circular Churchyard.....	2		2
Trinity Churchyard.....	1		1
Seaman's Burial Ground.....			
Calvary Episcopal Churchyard.....		22	22
Colored Lutheran Churchyard.....		8	8
Ephrat Churchyard.....		4	4
Brown Fellowship Churchyard.....		2	2
Colored Catholic Churchyard.....			
Public (Potter's Field).....	15	372	387
Totals.....	42	409	451

MARRIAGES.

Whites.....	130
Colored.....	143
Totals.....	273

BIRTHS.

White Males.....	359
White Females.....	362
Totals.....	721
Colored Males.....	430
Colored Females.....	392
Totals.....	822
Grand Total.....	1543

TWINS.

White.....	6
Colored.....	17
Totals.....	23

## COMPARATIVE MORTALITY.

Date	Whites			Colored			Whites and Colored		
	Population	No of Deaths	Percentage	Population	No of Deaths	Percentage	Population	No of Deaths	Percentage
*1915.....	29,623	447	15.55	30,804	1,184	34.90	60,427	1,184	26.90
1914.....	28,372	452	15.93	31,749	1,080	34.90	60,121	1,080	25.48
1913.....	28,405	399	14.40	30,890	1,046	33.40	59,295	1,445	24.30
1912.....	28,258	480	19.10	30,979	1,173	37.71	59,239	1,659	27.91
1911.....	28,011	484	17.27	30,014	1,130	36.40	58,025	1,614	27.32
1910.....	27,764	478	16.70	31,019	1,107	35.60	58,833	1,585	26.70
1909.....	27,380	409	14.41	29,435	951	32.30	57,815	1,360	23.50
1908.....	27,925	403	14.04	29,668	1,013	34.10	57,593	1,416	24.50
1907.....	27,470	433	15.75	29,899	968	32.30	57,369	1,401	24.42
1906.....	27,465	442	18.00	31,852	1,102	34.50	59,317	1,544	27.41
1905.....	27,435	440	18.00	31,797	1,056	33.50	59,232	1,497	26.60
1904.....	27,405	455	18.64	31,742	1,089	34.30	59,147	1,544	27.51
1903.....	27,375	426	17.47	31,689	1,041	35.80	59,064	1,467	26.15
1902.....	27,345	461	18.82	31,632	1,153	36.70	59,977	1,614	28.83
1901.....	27,315	477	19.60	31,577	1,149	36.40	59,892	1,626	29.09
1900.....	27,285	484	18.10	31,522	1,242	39.30	59,807	1,726	32.71
1899.....	27,255	526	21.60	31,466	1,277	40.50	59,721	1,903	32.35
1898.....	27,225	491	20.20	31,410	1,255	39.09	59,635	1,746	31.74
1897.....	27,195	447	18.03	31,355	1,143	36.70	59,550	1,590	28.62
1896.....	27,165	521	20.10	31,300	1,348	43.06	59,465	1,869	33.60
1895.....	27,135	540	20.20	31,245	1,297	41.50	59,380	1,837	33.11
1894.....	27,105	479	19.08	31,190	1,300	41.60	59,295	1,779	32.17
1893.....	27,075	535	22.02	31,135	1,284	41.30	59,210	1,819	32.90
1892.....	27,045	586	24.03	31,080	1,317	42.30	59,125	1,803	32.74
1891.....	27,015	553	22.05	31,025	1,371	44.00	59,040	1,924	34.95
1890.....	26,985	511	21.02	30,970	1,310	42.30	59,955	1,821	33.13
1889.....	26,955	516	20.30	30,909	1,431	46.80	59,868	1,947	35.72
1888.....	26,925	419	17.08	30,849	1,375	45.40	59,794	1,704	33.26
1887.....	26,895	549	23.03	29,859	1,316	44.00	59,714	1,865	34.88
1886.....	26,865	571	24.03	29,490	1,506	51.10	59,666	2,167	40.89
1885.....	26,835	487	20.80	29,121	1,250	42.90	59,469	1,736	33.10
1884.....	26,805	502	25.04	28,752	1,215	42.30	59,472	1,810	34.71
1883.....	26,775	540	24.02	28,383	1,286	45.60	59,475	1,826	35.45
1882.....	26,745	584	25.03	28,014	1,172	41.80	59,974	1,756	34.44
1881.....	26,715	651	28.05	27,645	1,292	46.70	59,481	1,943	37.14
1880.....	26,685	500	22.01	27,286	1,121	41.08	59,994	1,821	31.42
1879.....	26,655	517	22.76	27,286	1,075	39.39	59,994	1,592	31.84
1878.....	26,625	514	22.63	27,286	1,125	41.22	59,994	1,639	32.78
1877.....	26,595	555	24.44	27,286	1,258	46.10	59,994	1,813	36.26
1876.....	26,565	668	29.42	27,286	1,343	49.21	59,994	2,011	40.22
1875.....	26,535	624	27.47	27,286	1,240	45.44	59,994	1,864	37.28
1874.....	26,505	718	32.42	26,811	1,230	45.87	59,956	1,948	39.79
1873.....	26,475	507	22.87	26,811	1,009	37.64	59,956	1,516	30.94
1872.....	26,445	521	23.07	26,811	1,036	38.64	59,956	1,557	31.80
1871.....	26,415	714	32.24	26,811	956	35.28	59,956	1,670	34.11
1870.....	26,385	539	24.23	26,811	1,075	40.09	59,956	1,614	32.96
1869.....	26,355	453	22.74	26,811	819	33.33	59,956	1,272	28.31

\*Population U. S. Census, July 1, 1915.

## CHARLESTON WEATHER FOR THE YEAR 1915

## INTRODUCTION

Among the most noteworthy features of the weather of the year 1915 were the following: The unseasonably cold March followed by the late killing frost on April 1, the heavy rains and severe windstorm in May, and the generally mild autumn. As a whole, the year was somewhat warmer than usual and there was a deficiency of more than five and one-half inches in the precipitation, thus continuing a long period of years with deficient rainfall.

The temperature averaged above normal in January, May, and July to November, inclusive, and below normal in other months. In the three autumn months the excess in temperature averaged more than three degrees daily, while the greatest negative departures occurred in March and December. From February 25 to April 5 the weather was continuously cold, greatly retarding the germination and growth of plants. There was a week of oppressive heat about the middle of July. Temperatures of 90 degrees or above were recorded on 37 days, 13 of these being in July. Freezing temperature was experienced on only 3 days, 1 in January and 2 in December, the lowest for the year being 31 degrees on December 21.

The precipitation was below normal in all months except January, May and October, the excess being pronounced in January and May. Decided deficiencies occurred in July and September. The heaviest rain of the year occurred on May 11-12, 1.68 inches falling in 50 minutes and 5.88 inches within 24 hours. There were 99 days during the year with precipitation of 0.01 inch or over.

The total wind movement was 88,662 miles and the average hourly velocity was 10.1 miles. April, May, November and December each had one day with a wind velocity of 40 miles per hour or over. The highest velocity occurred in November but the most disastrous in its effects was the storm in May. There were 169 clear days, 108 partly cloudy and 88 cloudy. The sunshine averaged 69 per cent. of the possible amount, ranging from 59 per cent. in August to 88 per cent. in April. Thunderstorms occurred on 57 days. Contrary to the usual order, May had more than twice as many thunderstorms as June. There was no hail and no sleet of consequence, but the heaviest snow in the history of the station with one exception occurred in December. The last killing frost in spring occurred on April 1 and the first in autumn on November 30, the period of active growth being 243 days in length. This is the same as in 1914 but is 32 days less than the average.

The weather by months is briefly summarized below.

The usual amount of cloudiness and fog prevailed during January and the precipitation was much above normal, due largely to heavy rains on the 17th and 18th, but there was only one day with freezing temperature.

February was uneventful, though moderately low temperatures prevailed generally during the latter half of the month.

While the temperature did not fall to the freezing point during March, the month as a whole was colder than either January or February. It was the coldest March of record, the mean temperature being 7.6 degrees below the normal and 1.6 degrees below the previous low record established in 1914. The growth of winter truck crops was greatly retarded and the planting of spring vegetables was delayed, consequently the killing frost of the 23d did

not do a great amount of damage. Precipitation was generally light except on the 5th, when a heavy rain occurred.

The protracted cold of February and March continued through the first 5 days of April. An unusually late killing frost occurred on April 1st. Owing to the backward state of vegetation, due to the cold spring, the damage was not as great as would ordinarily have been the case. Subsequent to the 5th the weather was warm, dry and sunshiny, causing the rapid development of vegetation. The percentage of sunshine was the greatest of record for April.

May was unusually warm and with the heaviest rainfall of record. From April 3 to May 6 the total rainfall was only 0.17 inch, but in the succeeding six days 8.19 inches fell, 5.88 inches falling within 24 hours on the 11th-12th, flooding streets, delaying street car traffic, and temporarily deranging the telephone and lighting systems. Six negro fisherman lost their lives off Charleston in a sudden northeast gale on the 27th, which caused a wind velocity of 46 miles per hour at Charleston. One fishing boat was reported lost, others damaged, and a pile driver in the harbor was sunk but subsequently recovered.

June was an agreeable month, being moderately cool and having a high percentage of sunshine. The winds were light and there were few thundershowers. From the 2d to the 16th there was no rain, and the crops suffered to some extent.

July was characterized by abundant sunshine and light precipitation, though thundershowers were of frequent occurrence. From the 12th to the 19th, inclusive, the heat was very oppressive, the temperature not falling below 80 degrees on the last three days of this period. A cool week followed, bringing welcome relief.



August was warmer than usual and had less precipitation, though there was an unusual amount of cloudiness and thundershowers were of frequent occurrence. The nights were particularly warm.

Aside from being considerably warmer and drier than usual, September was devoid of unusual features. The weather was excellent for haying and cotton picking.

October was unseasonably warm, especially the nights, the 8th to the 11th being the only cool period. The total rainfall was slightly above the normal, due to heavy rains on the 5th and 7th.

November, like the three months next preceding, was much warmer than usual, and there were only two days with appreciable precipitation, the rain of the 18th being heavy. On that date a maximum wind velocity of 54 miles per hour from the southeast occurred, this being the highest velocity of record for November. No damage of consequence was reported in connection therewith. As is usual in November, there was an abundance of sunshine.

The temperature was considerably below normal during December, the cold being continuous rather than severe, though on account of the general absence of fog and the large percentage of clear weather, the month was more agreeable than usual. With the exception of heavy amounts on two days, there was no precipitation of importance. 2.5 inches of snow fell on the 20th, being the greatest of record for December and next to the heaviest in the history of the station. A wind velocity of 47 miles per hour from the south occurred on the 18th but no damage resulted therefrom.

Those wishing to pursue a more detailed study of the weather of the year or of the climate of Charleston in general will find further information of value in the accompanying tables.

## TOTAL MONTHLY PRECIPITATION SINCE 1871.

Year.	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Annual.
1871.....	1.27	5.21	5.72	5.60	7.87	2.32	2.91	14.97	6.52	3.67	4.09	3.67	63.82
1872.....	3.78	5.13	9.78	2.46	6.30	1.87	2.30	7.81	7.88	3.89	3.40	2.46	57.06
1873.....	4.13	2.27	3.02	1.33	4.90	6.29	6.97	12.94	8.18	2.07	5.08	4.94	62.15
1874.....	3.51	10.45	3.45	2.95	5.50	2.29	13.74	7.06	6.66	1.85	2.11	2.94	62.51
1875.....	7.77	4.27	6.37	4.56	8.51	3.15	1.05	1.91	4.18	3.90	3.38	1.92	50.97
1876.....	0.63	2.43	2.54	4.93	3.77	14.98	11.26	5.10	11.26	14.32	1.35	5.85	78.42
1877.....	4.44	2.96	7.86	15.00	2.71	10.31	10.21	2.21	6.30	4.87	7.02	4.22	78.11
1878.....	7.83	3.15	1.94	9.08	6.32	5.47	12.10	10.73	8.28	3.98	3.18	5.38	77.44
1879.....	1.74	4.56	1.44	6.29	3.36	3.29	7.77	4.50	5.90	6.74	3.70	1.00	50.26
1880.....	2.15	3.97	2.01	3.65	0.90	2.18	5.77	3.07	4.89	9.19	5.50	3.41	46.69
1881.....	5.88	1.56	4.11	3.37	0.48	1.47	4.99	7.25	5.49	1.59	2.15	4.76	43.10
1882.....	1.69	1.09	5.96	2.72	1.82	9.12	5.35	9.32	5.85	6.56	3.54	3.99	57.01
1883.....	4.06	0.92	4.84	3.29	8.62	2.88	8.93	10.05	2.36	1.33	1.08	2.81	51.17
1884.....	5.89	4.29	4.39	3.45	2.18	8.25	9.52	6.12	11.03	0.35	1.49	3.26	60.22
1885.....	6.88	3.64	1.76	1.17	2.20	5.96	7.49	19.18	2.73	8.09	1.94	6.30	67.34
1886.....	5.64	2.13	2.60	1.19	1.00	10.78	4.16	3.28	3.03	0.01	0.33	1.79	35.94
1887.....	4.30	2.29	0.50	3.53	4.26	4.54	7.74	4.12	1.31	3.55	0.64	7.91	44.69
1888.....	1.95	3.64	3.64	1.38	5.82	3.14	6.06	4.01	5.33	4.83	7.54	2.12	49.46
1889.....	6.46	4.54	7.49	2.41	0.98	5.96	6.74	7.36	2.17	0.73	7.28	0.08	52.18
1890.....	1.28	1.28	1.72	2.58	3.67	1.32	12.87	5.16	11.89	4.64	0.42	1.01	47.84
1891.....	2.33	0.99	5.47	2.07	3.85	1.20	8.98	6.96	6.06	4.20	1.77	1.62	45.50
1892.....	4.00	1.54	2.84	0.51	3.03	10.32	10.33	4.73	11.77	0.75	0.98	2.52	53.32
1893.....	3.22	2.97	3.07	1.76	3.36	16.50	4.65	15.53	7.10	7.51	1.36	4.56	70.99
1894.....	1.71	3.91	1.78	0.53	3.47	3.38	11.28	12.11	10.94	4.12	3.14	0.44	56.81
1895.....	7.68	4.47	5.22	4.21	5.63	4.25	6.46	5.08	6.94	0.77	2.44	2.03	55.18
1896.....	4.34	4.04	3.64	0.71	0.52	7.57	10.58	4.72	2.75	1.38	1.77	5.76	47.78
1897.....	0.84	7.61	4.38	1.89	1.20	5.47	9.42	7.34	2.61	7.04	0.50	2.35	50.65
1898.....	0.19	0.51	1.71	2.48	0.64	4.68	12.99	11.34	1.49	3.44	4.63	2.32	46.42
1899.....	2.84	4.82	1.60	3.65	3.31	3.29	5.11	8.66	1.77	3.48	4.95	0.85	44.33
1900.....	3.10	2.31	3.51	3.42	1.38	6.29	1.59	0.40	2.34	4.63	4.48	4.65	38.10
1901.....	2.25	3.58	2.40	1.64	4.30	4.15	5.53	4.95	0.40	0.86	0.79	1.85	32.70
1902.....	0.45	2.92	4.36	1.03	1.43	1.82	6.79	3.04	3.73	3.37	4.05	4.23	37.22
1903.....	5.17	2.07	3.44	0.96	4.85	4.64	3.23	10.83	2.36	2.30	1.20	1.81	42.86
1904.....	3.49	3.57	1.54	0.17	1.46	3.82	6.36	6.62	3.17	4.75	1.85	1.08	37.88
1905.....	1.32	3.67	2.50	2.30	4.33	2.43	5.70	2.63	2.16	2.63	0.94	4.24	34.85
1906.....	3.65	2.08	2.32	1.17	2.91	4.75	8.68	7.87	3.31	4.67	0.38	1.83	43.62
1907.....	0.88	1.61	1.01	3.72	2.98	4.58	2.33	5.04	2.73	1.53	1.22	4.05	31.71
1908.....	2.49	3.15	2.16	4.92	2.01	2.70	2.80	4.88	1.06	1.55	2.75	0.94	31.41
1909.....	0.61	1.86	5.89	3.58	1.54	1.64	4.17	7.85	5.35	2.00	2.44	1.75	38.68
1910.....	1.39	3.64	0.63	1.00	1.01	3.95	4.68	10.00	4.39	6.18	1.61	1.21	39.69
1911.....	0.56	1.11	1.27	1.74	0.13	2.84	2.23	7.52	5.24	3.92	1.49	3.63	31.68
1912.....	3.85	5.17	4.14	4.92	3.93	6.89	3.05	2.77	10.42	0.98	1.30	3.90	51.32
1913.....	0.99	5.53	3.80	1.40	0.19	2.88	5.51	3.50	7.26	6.65	1.19	2.59	41.49
1914.....	2.10	6.87	2.34	2.77	0.82	4.33	7.14	4.43	4.60	4.14	2.34	2.35	44.32
1915.....	7.44	2.63	2.83	1.13	8.02	4.52	2.98	5.40	2.07	4.27	1.65	2.81	46.55
Normal...	3.45	3.41	3.72	2.99	3.47	5.39	7.26	6.97	5.46	3.93	2.87	3.15	52.07

## MEAN MONTHLY TEMPERATURES SINCE 1871.

Year.	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Annual.
1871.....	48	55	64	70	75	83	84	82	72	69	59	48	67
1872.....	45	48	52	66	76	81	85	82	78	65	54	46	65
1873.....	45	53	53	66	74	79	82	81	76	64	55	50	65
1874.....	51	51	60	66	72	81	79	78	75	66	58	52	66
1875.....	47	49	56	61	71	78	85	80	75	63	60	54	65
1876.....	56	55	56	65	71	80	84	82	77	62	56	44	66
1877.....	51	51	50	63	69	80	84	82	77	69	59	54	66
1878.....	50	52	62	68	74	78	83	83	77	67	57	49	67
1879.....	50	49	60	63	72	79	83	80	74	70	59	58	66
1880.....	58	56	63	67	73	80	83	81	75	65	55	48	67
1881.....	47	52	54	60	73	82	83	81	80	72	60	55	67
1882.....	55	57	62	67	71	80	82	82	77	70	56	48	67
1883.....	41	58	54	65	72	81	84	81	75	70	60	56	67
1884.....	47	61	61	64	76	76	82	79	77	72	60	53	67
1885.....	51	48	52	64	73	80	82	81	76	65	59	50	65
1886.....	43	48	54	63	73	78	82	79	77	67	58	49	64
1887.....	46	58	56	64	73	78	82	80	74	66	56	51	65
1888.....	51	55	55	67	73	79	80	81	75	66	58	48	66
1889.....	52	47	55	64	74	77	81	78	76	65	60	60	66
1890.....	59	61	56	65	73	82	80	80	76	68	62	51	68
1891.....	50	58	55	65	70	80	80	82	78	64	56	55	66
1892.....	48	53	55	64	72	78	80	82	75	66	57	52	65
1893.....	43	56	56	68	72	78	83	79	78	68	58	54	66
1894.....	53	53	61	65	72	77	79	80	78	68	57	52	66
1895.....	49	41	56	64	70	79	82	82	78	66	58	51	65
1896.....	48	52	56	66	77	79	82	81	77	67	63	50	66
1897.....	47	55	61	66	72	80	82	81	75	70	62	54	67
1898.....	55	50	62	63	75	80	81	81	78	68	57	51	67
1899.....	50	49	60	63	75	80	81	83	77	69	61	51	67
1900.....	50	49	56	66	74	78	83	84	80	70	60	51	67
1901.....	50	48	57	59	73	77	81	81	77	67	53	49	64
1902.....	47	44	57	62	75	80	83	80	75	69	63	52	66
1903.....	48	54	63	63	71	77	81	82	75	66	55	46	65
1904.....	45	49	59	62	72	77	80	80	77	67	57	50	65
1905.....	46	45	60	66	76	79	81	79	78	68	59	50	66
1906.....	51	49	56	66	72	80	80	82	80	66	59	52	66
1907.....	57	50	65	58	72	77	82	81	79	65	58	52	66
1908.....	49	48	62	69	74	78	81	80	75	65	61	56	67
1909.....	54	55	58	65	72	80	80	80	74	65	61	47	66
1910.....	49	49	60	65	72	77	81	80	77	70	55	46	65
1911.....	53	55	57	64	72	81	81	81	80	72	56	55	67
1912.....	46	46	56	67	75	78	81	81	79	68	56	54	66
1913.....	58	54	60	63	73	76	83	80	75	66	57	52	66
1914.....	50	49	51	65	72	81	81	81	74	68	57	49	65
1915.....	50	52	50	63	76	78	82	82	79	71	61	48	66
Normal.....	49	52	57	64	72	78	81	80	76	67	58	51	66

ANNUAL METEOROLOGICAL SUMMARY OF CHARLESTON, S. C., FOR THE YEAR ENDING DECEMBER 31, 1915.  
Latitude N., 32° 47'. Longitude W. 79° 55'. Observations taken at 8 A. M. and 8 P. M., 75th Meridian Time.

MONTHS	STATION PRESSURE (Inches). Corrected for Temperature, Instrumental Error and Removal. Station Elevation of Barometer Cistern Above Mean Sea Level, 48 feet.												
	MEAN		Corrected Monthly	Highest Observed	Date	Lowest Observed	Date	Absolute Range	Highest	Year	Lowest	Year	
	8 A. M.	8 P. M.											
January.....	30.075	30.047	30.080	30.440	22	29.380	12	1.060	30.78	1899	29.12	1908	
February.....	30.106	30.073	30.081	30.520	11	29.640	24	0.880	30.61	1897	29.15	1896	
March.....	29.955	29.924	29.930	30.200	13	29.500	16	0.700	30.66	1873	29.28	1896	
April.....	30.077	30.024	30.040	30.310	5	29.480	30	0.830	30.74	1901	29.24	1877	
May.....	29.899	29.876	29.880	30.120	21	29.520	4	0.600	30.41	1906	29.43	1883	
June.....	29.967	29.932	29.943	30.160	14	29.610	2	0.550	30.30	1902	29.26	1882	
July.....	29.957	29.933	29.939	30.101	26	29.750	17	0.351	30.31	1896	29.48	1898	
August.....	29.963	29.938	29.944	30.100	16	29.770	3	0.330	30.23	1882	29.28	1894	
September.....	30.029	29.997	30.005	30.210	16	29.900	21	0.410	30.38	1904	29.22	1894	
October.....	30.057	30.035	30.035	30.310	11	29.700	1	0.610	30.54	1879	28.86	1893	
November.....	30.094	30.061	30.067	30.300	25	29.630	18	0.670	30.65	1891	29.09	1873	
December.....	30.110	30.070	30.079	30.420	31	29.640	11	0.780	30.69	1896	29.23	1878	
Means, etc.....	30.024	29.992	29.999	30.520	Feb. 11	29.380	Jan. 12	0.648					

## TEMPERATURE.

Mean		From Self Registering Instruments.										Days with		Extreme Ranges.					
8 A. M.	8 P. M.	Mean			Date	Lowest	Date	Range.		Mean Daily Change	Highest 32° or less	Highest 90° or more	Lowest 32° or less	Highest	Date	Lowest	Date		
		Maximum	Minimum	Monthly				Absolute	Mean Daily										
January.....	45.7	49.9	56.8	42.6	49.7	67	31	32	21	35	14.2	5.0	0	0	1	80	29, 1879	10	11, 1896
February.....	46.9	51.8	53.6	44.4	51.5	73	15	33	9	40	14.1	4.9	0	0	0	80	18, 1891*	7	14, 1899
March.....	44.9	49.9	57.7	41.5	49.6	74	26	34	23	40	16.2	4.1	0	0	0	94	23, 1907	24	2, 1914
April.....	60.0	61.7	70.9	55.7	63.3	84	30	37	1	47	15.2	3.6	0	0	0	90	11, 1908	32	2, 1881
May.....	74.6	73.4	82.2	68.8	75.5	96	16	6	6	36	13.4	2.6	0	0	0	98	30, 1898	45	20, 1894
June.....	76.8	78.0	84.6	71.5	78.0	93	20	60	+	37	13.1	2.3	0	4	0	101	24, 1914	49	12, 1913
July.....	80.5	81.5	89.2	75.1	82.2	97	13	70	27	27	14.1	2.1	0	13	0	104	12, 1876	64	10, 1891
August.....	80.4	80.7	88.6	75.3	82.0	96	25	69	31	27	13.3	2.0	0	9	0	100	4, 1899	62	10, 1879
September.....	76.0	78.6	85.4	72.9	79.2	95	10	63	23	32	12.5	2.2	0	7	0	100	1, 1912	40	25, 1887
October.....	67.6	70.8	77.4	64.3	70.8	86	1	46	10	40	13.1	3.1	0	0	0	93	7, 1911	37	30, 1910
November.....	57.9	61.4	69.5	53.3	61.4	83	12	35	30	48	16.2	5.3	0	0	0	83	4, 1906*	23	30, 1872
December.....	43.4	48.7	56.3	40.0	48.2	71	29	31	21	40	18.3	5.3	0	0	2	78	1, 1908	13	30, 1880
Means, etc.....	62.9	65.5	72.1	58.8	66.0	97	13	31	Dec 21	37	14.3	3.5	0	37	3				

\* and on one other date

## MOISTURE AND PRECIPITATION.

				Vapor Pressure		PRECIPITATION									
Dew Point		Relative Humidity		Mean		Mean (inches)	Greatest in 24 hours			2.50 inches or more in 24 hours			1 inch or more per hour		
Mean	Mean	Mean	Mean	Mean	Mean		Amount	Date	Amount	Duration	Date	Amount	Duration	Date	Snowfall
8 A. M.	8 P. M.	Monthly	8 A. M.	8 P. M.	Monthly	Monthly	Total Amount	Amount	Date	Amount	Duration	Amount	Duration	Date	
40	43	42	82	78	80	.294	7.44	1.95	17-18						0
39	42	40	76	70	73	.265	2.53	0.83	16						0
36	39	37	71	66	69	.242	2.83	2.42	5						0
53	54	53	78	76	77	.436	1.13	0.96	2						0
65	68	66	74	83	78	.679	8.92	5.88	11-12	5.88	17:07	1.68	0:50	12	0
67	70	68	72	75	74	.726	4.52	1.87	1			1.00	0:38	12	0
72	74	74	77	80	79	.800	2.98	0.81	20-21			1.00	0:59	1	0
73	74	73	79	79	79	.820	5.40	1.57	18-19						0
69	72	71	81	80	80	.788	2.07	0.65	4-5						0
62	63	62	82	78	80	.605	4.27	1.22	6-7						0
50	52	51	75	72	73	.389	1.65	1.49	18						0
37	40	38	79	73	76	.258	2.81	1.37	11						2.5
Means, etc.	55	58	77	76	76	.503	46.55	5.88	May 11-12						2.5



## WIND

	Total Movement, Miles	Prevailing Direction	Normal Direction	Maximum Hourly Velocity		Number of days with Gales	Direction Number of times observed blowing from the								Calms		Extreme Hourly Velocity		Date
				Miles	Direction		Date	N	NE	E	SE	S	SW	W	NW	Miles	Direction		
January.....	7559	NNE	N	30	W	17	0	12	14	4	9	2	6	9	6	0	44	SW	12, 1908
February.....	7245	NNE	SW	31	ENE	14	0	8	12	8	0	2	6	11	3	0	56	SE	6, 1897
March.....	8236	NNE	SW	35	NE	4	0	10	10	3	1	4	13	10	11	0	55	NE	29, 1908
April.....	7087	SW	SW	40	NE	2	0	7	0	7	4	14	15	2	5	0	67	SE	20, 1912
May.....	8064	S	SW	46	NE	27	1	3	6	8	2	16	14	8	5	0	53	NE	9, 1908
June.....	6811	SW	SW	29	E	29	0	14	6	4	12	11	8	4	1	0	58	NE	9, 1914
July.....	6933	SW	SW	38	W	9	0	8	4	4	4	16	15	9	2	0	49	S	2, 1904
August.....	6083	SW	SW	38	S	3	0	4	2	4	10	12	18	7	5	0	106	SE	27, 1911
September.....	7357	ENE	NE	29	S	15	0	6	14	8	8	7	8	6	3	0	62	N	29, 1896
October.....	7542	ENE	NE	30	SW	1	0	21	21	4	3	5	4	2	2	0	64	SE	20, 1906
November.....	7802	N	N	64	SE	18	1	10	13	1	2	8	10	9	7	0	54	SE	18, 1915
December.....	7343	N	N	47	S	18	1	14	6	4	4	5	6	11	12	0	50	SE	13, 1907
Means, etc.....	8862	SW	SW	54	SE	Nov 18	4	117	114	59	65	102	123	68	62	0	106	SE	Aug. 27, 1911

\*Not an instrumental record; estimated by comparison with record at Charleston Museum.



WIND  
MEAN HOURLY VELOCITY FOR THE HOURS ENDING

Months	1 A. M.	2 A. M.	3 A. M.	4 A. M.	5 A. M.	6 A. M.	7 A. M.	8 A. M.	9 A. M.	10 A. M.	11 A. M.	Noon	1 P. M.	2 P. M.	3 P. M.	4 P. M.	5 P. M.	6 P. M.
January.....	8.2	8.4	8.3	8.3	9.2	9.6	9.5	9.9	10.5	11.4	11.6	12.0	11.8	11.8	12.1	12.3	11.4	11.1
February.....	10.1	9.4	9.4	9.9	10.0	10.2	9.9	10.1	10.8	10.9	11.8	11.8	12.4	12.4	12.6	12.9	11.4	11.6
March.....	8.9	9.4	9.6	9.7	9.7	9.8	9.8	9.8	11.4	12.2	12.6	12.8	13.5	14.0	14.1	14.4	14.2	12.9
April.....	8.0	8.4	8.3	7.6	7.2	7.2	7.8	8.7	10.0	10.6	11.2	11.7	12.3	13.5	14.0	13.5	12.6	11.6
May.....	9.1	9.3	8.7	8.3	7.5	7.4	7.7	9.5	10.5	11.0	11.5	12.3	13.3	13.8	13.9	14.3	14.4	14.0
June.....	7.8	7.6	7.6	7.8	7.9	7.8	8.0	9.1	9.6	10.2	10.2	10.5	11.4	11.6	12.6	12.6	12.4	11.7
July.....	7.0	7.5	7.1	6.8	7.1	7.4	7.6	8.9	9.5	9.1	9.7	9.9	11.1	12.2	12.4	12.5	12.5	11.7
August.....	7.8	7.6	7.7	7.7	7.6	7.2	7.0	7.7	8.6	9.3	9.4	9.5	10.3	10.9	11.7	12.4	11.6	10.7
September.....	9.2	9.1	9.0	9.5	8.9	9.2	9.0	9.6	10.2	10.6	11.0	10.7	10.7	10.9	11.6	12.4	12.3	11.4
October.....	8.8	8.4	8.8	9.2	8.9	9.7	9.5	9.9	10.9	11.5	11.5	11.6	12.1	12.4	13.1	12.8	11.8	10.0
November.....	10.1	9.9	9.7	9.4	9.3	9.5	9.7	10.5	11.5	12.3	12.5	13.0	13.5	13.4	13.5	13.2	12.2	10.6
December.....	9.1	9.0	9.2	9.3	9.8	9.6	8.9	9.8	10.0	10.4	11.1	11.6	11.7	11.7	11.9	11.9	10.6	8.8
Means.....	8.7	8.7	8.6	8.6	8.6	8.7	8.7	9.5	10.3	10.8	11.2	11.4	12.0	12.4	12.8	12.9	12.4	11.3

WIND										NUMBER OF DAYS				
MEAN HOURLY VELOCITY FOR THE HOURS ENDING AT							Mean Hourly Velocity		Precipitation		Hail	Dense Fog	Thunderstorms	
	7 P. M.	8 P. M.	9 P. M.	10 P. M.	11 P. M.	Midnight	For the Month	Normal	0.01 inch or over	0.04 inch or over				
January.....	10.0	9.8	9.2	9.3	9.5	8.7	10.2	10.8	12	10	0	0	4	2
February.....	10.0	10.0	10.5	10.0	10.1	9.6	10.8	11.8	8	6	0	0	2	0
March.....	10.8	9.6	9.4	9.3	8.9	8.8	11.1	11.4	6	5	0	0	1	3
April.....	10.4	8.6	8.7	8.1	8.1	8.2	9.8	11.7	4	2	0	0	0	11
May.....	12.4	11.6	10.8	10.3	9.6	9.3	10.8	11.1	10	8	0	0	0	15
June.....	9.8	8.9	8.4	7.9	7.3	8.2	9.5	10.5	7	7	0	0	0	13
July.....	9.5	9.3	10.0	9.5	8.2	7.2	9.3	9.9	10	9	0	0	1	16
August.....	9.4	9.2	8.9	8.1	7.9	7.5	9.0	9.4	15	14	0	0	0	13
September.....	9.8	10.2	10.2	10.0	9.9	9.7	10.2	10.9	9	7	0	0	0	3
October.....	8.5	8.7	8.7	8.7	8.7	8.8	10.1	11.5	10	7	0	0	1	20
November.....	9.5	9.6	8.9	9.0	9.7	10.0	10.8	10.0	2	2	0	0	0	0
December.....	8.2	8.7	8.8	8.8	8.9	9.2	9.9	10.4	6	4	0	0	0	1
Means, etc.....	9.9	9.5	9.4	9.1	8.9	8.8	10.1	10.8	99	81	0	11	0	57

J. H. SCOTT,  
Local Forecaster U. S. Weather Bureau.



# **Report of City Electrician**



REPORT OF CITY ELECTRICIAN.

*To the Honorable the Mayor and Aldermen  
of the City of Charleston, S. C.*

*Gentlemen:*

I beg leave to submit for your consideration my twentieth Annual Report, for the year 1915.

Thirty-six permits were issued to, and one hundred and twenty-five poles were set by the Charleston Consolidated Railway and Lighting Company.

Twenty-eight permits were issued, to, and eighty nine poles were re-set by the Charleston Consolidated Railway and Lighting Company.

One permit was issued to, and eleven poles were set by the Southern Bell Telephone and Telegraph Company.

One permit was issued to, and two poles were re-set by the Southern Bell Telephone and Telegraph Company.

One permit was issued to, and one pole was set by the Postal Telegraph Company.

One permit was issued to, and four poles were re-set by the Fire Alarm Telegraph.

The Charleston Consolidated Railway and Lighting Company has done a great deal of work during the year, especially in rebuilding their lines on Meeting Street from Sheppard Street to the City Boundary.

They have also moved a great many of their poles inside the side walk on account of the new paving under the abutting property law.

Inspected the electric work to the new tracks of the Charleston Consolidated Railway and Lighting Company on Meeting Street from Sheppard Street to the City Boundary.

The following work has been done on the Water Work's Fire Alarm during the year.

Water Work's Fire Alarm burnt out on the night of

January 6th, at 7.00 P. M. during a heavy rain and wind storm, same was repaired on January 14th and 15th.

Water Work's Fire Alarm blown down on February 3rd, and same has been out ever since on account of the City Council having failed to make an Appropriation to keep same up.

#### MUNICIPAL INSPECTION.

During the year there was issued by this department 1,308 permits to do electrical construction, made 2,210 inspections including old and new installations, issued 1,001 certificates covering 10,462 incandescents, 176 fans, 23 recepticals, 22 re-wiring, 5 wiring only, 17 meter loops, 1 electric cash register, 1 picture machine, 6 cut-in, 9 electric pianos, and 63 motors (equivalent to 189 1-8 horse power).

Issued 23 special certificates covering 153 incandescent lights, 1 X-Ray machine, 1 exhaust fan, 1 meter loop, 1 rectifier, 1 cut-in, 3 picture machines, and 6 motors, (equivalent to 24 1-2 horse power).

#### STATEMENT OF INSPECTION ACCOUNT.

Salary City Electrician.....	\$1,800.00	
Salary Assistant City Electrician.....	1,200.00	
Salary of Chief Lineman.....	600.00	
		<hr/>
		\$3,600.00
Post Office stamps.....	20.00	
Printing and stationery.....	61.30	
Post Office box.....	4.00	
Miscellaneous.....	14.55	
		<hr/>
		\$3,699.85
Appropriation.....	\$3,700.00	
Expenditures.....	3,699.85	
		<hr/>
Balance to Income acct.....	\$	.15



The following work has been done on the Fire and Police Alarm Telegraph during the year.

Transferred fire and police cable box from old pole to new one, and took down the old pole corner of East Bay and Tradd Streets.

Put up a new cable box on St. Philip Street north of Vanderhorst Street.

Have moved several poles on account of the paving under the abutting property law.

Mended break on the first circuit signal and third telephone caused by the snow storm on December 20th.

COST OF THE ABOVE WORK AS FOLLOWS:

Freight and wagon hire.....	\$140.90
Wire.....	234.36
Car fare.....	55.00
Miscellaneous.....	36.76
Labor.....	390.50
	<hr/>
	\$857.52

Appropriation.....	\$2,000.00
Expenditures.....	857.52
	<hr/>

Bal. to Income account.....	\$1,142.48
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INSPECTION OF THEATRES.

Under the ordinance this department has inspected the performances at the Academy of Music and the moving picture shows and examined the electrical apparatus used in the building.

Under the picture ordinance this department examined and issued licenses to ten (10) moving picture operators, and twelve (12) licenses were renewed, and turned into the Treasurer's Department fifty (\$50.00) dollars collected for same.



## EXPENSES OF THE EXAMINING BOARD.

Appropriation.....	\$25.00
Expenditures.....	4.50
	<hr/>
Balance to Income account.....	\$20.50

## POLICE ALARM TELEGRAPH SYSTEM

Mended break on circuit three at the corner of Line and King Streets, Police box number 316, Meeting and Mt. Pleasant Avenue, knocked off pole by automobile on January 21st, and 30th. Added four (4) additional storage batteries to signal circuit three. Have fixed several minor troubles during the year. Have put new transmitters and receivers in all of the boxes.

## CALLS SENT IN OVER THE SYSTEM.

Telephone calls.....	82,827
Wagon, Automobile and Special calls.....	21,786
	<hr/>
Total calls.....	104,613

COST OF MAINTENANCE OF THE POLICE ALARM SYSTEM  
FOR THE YEAR.

Supplies.....	\$518.70
Telephone.....	50.40
Labor.....	491.25
	<hr/>
	\$1,060.35
Appropriation.....	\$1,062.00
Expenditures.....	1,060.35
	<hr/>
Balance to Income account.....	\$ 1.65

I would again recommend that the present police alarm telegraph system be changed for an "up-to-date" and complete modern system.

The instruments have become considerably worn dilapidated and liable to break down at any moment and cause considerable trouble to the Police Department.

I can not too strongly recommend the urgency of these improvements as the city is growing and the present condition of the system is such that the proposed improvements are absolutely necessary.

Before closing my report I would again state that Mr. M. J. Hanley, assistant city electrician, has been of great assistance to the Department, and especially in facilitating the work of Municipal Inspection which has increased considerably during the year, as will be seen by this report, and I would respectfully recommend that transportation be provided for him.

Very respectfully submitted,

I'ON SIMONS,

City Electrician.

Approved, Chairman Committee on Electric Wires.

## LIGHTING THE CITY.

*To the Mayor and Aldermen of the  
City of Charleston, S. C.  
Gentlemen:*

I beg leave to submit for your consideration my Annual Report on lighting the streets of the city for the year 1915.

The streets of the city are now lighted with 365 Arc lights of 1,200 (normal) candle power, 607 Gas lights of 60 (normal) candle power, and 11-32 candle power series incandescent lights.

During the month of April two arc lights were put in service, June two arc lights, July two arc lights, August one arc light, September five arc lights, and December eleven arc lights.

During the month of November one gas light was put in service. During the year several new type "C" nitrogen (electric) lamps were put into service and same have given satisfaction and I would recommend that at least two (200) hundred of the old arc lights be changed to this new type of lamp.

I also recommend that the Southern Railroad be made to light the following crossings:

Huger Street and Railroad Tracks.

Romney Street and Railroad Tracks.

Mt. Pleasant Avenue and Railroad Tracks.

Also the Seaboard Air Line Railroad be made to light the following crossings:

Meeting Street and Railroad Track.

King Street and Railroad Track.

Rutledge Avenue and Railroad Track.

## STATEMENT OF LIGHTING ACCOUNT

Arc and Series lights.....	\$19,130.64	
Deduction per Police Reports.....	112.87	
	<hr/>	
Amount paid.....		\$19,017.77
Gas lights.....	\$15,002.56	
Deduction per Police Report.....	27.11	
	<hr/>	
Amount paid.....		\$14,975.45
Ornamental lighting King Street		
Broad to Line Streets.....		4,000.00
Car tickets.....		60.00
Stationery.....		6.50
Miscellaneous.....		6.70
		<hr/>
		\$38,066.42
Appropriation.....	\$38,396.50	
Expenditures.....	38,066.42	
	<hr/>	
Balance to income account.....	\$ 330.08	

Very respectfully submitted,  
 I'ON SIMONS,  
*City Electrician.*

Approved,  
 Chairman, Committee on Lighting the City.



# **Report of Meter Inspector**

**(Requested and not furnished)**



## **Inspector of Plumbing**

(Report requested and not furnished. Records of this office are however partly contained in the annual report of the City Engineer.)





# **Report of Chief of Police**



## REPORT OF CHIEF OF POLICE

Charleston, S. C., January 24th, 1916.

Mr. J. O. Lea, City Treasurer, City

Dear Sir:

Please find below statement for Year ending December 31, 1915.

Salaries—Officers, Privates, Gateman, Matron etc.....	\$ 120,989.26
Salaries to Special Officers.....	8,348.05
Salaries to Retired Officers and Privates.....	233.31
Salary to Veterinary.....	275.00
Salary to Fireman Heater.....	562.00
Petty Cash.....	300.00
Printing Stationery, etc.....	624.86
Line Signal Supplies, Salary etc.....	1,059.10
Sawdust for Bedding to Horses.....	60.00
Rubber and Overcoats.....	246.00
Forage—Horse shoeing and Medicine to Horses.....	2,038.04
Fuel to Heater.....	691.50
Bread for Prisoners.....	132.17
Expense after Criminals.....	260.00
Lights, Oils, Lanterns, etc.....	1,660.11
Repairs to Automobiles.....	2,738.22
Renewals.....	1,290.98
Insurance on Building, Automobiles, etc.....	116.50
Miscellaneous.....	1,393.46
Equipment to Detective Department.....	180.05
Convention to Chief of Police.....	200.00
	<b>\$ 143,399.21</b>

## FINES

Dispensary	Recorder
\$2,800.00.....	January.....\$1,779.50
2,850.00.....	February.....1,499.50
1,600.00.....	March.....1,662.50
	April.....643.50
	May.....446.00
	June.....344.50
	July.....430.50
	August.....616.50
	September.....450.50
	October.....384.50
	November.....829.00
	December.....889.50
\$7,250.....	\$9,976.00
Total.....	\$17,226.00

## DOG POUND

Keeper of Pound.....	\$ 302.00	
Repairs of Pound.....	4.85	
Rent of Pound.....	30.00	
Meat to Dogs.....	25.40	
Feed to Dogs.....	31.50	
Badges.....	25.00	
Catcher.....	265.00	
Wagon Hire.....	387.00	
	<u>\$1,070.75</u>	
Appropriation.....		\$1,070.75
Release of Dogs from Pound.....		\$ 19.50

## POLICE RELIEF AND PENSION FUND

Fines.....	\$ 34.00	
Forfeitures.....	1,684.17	
	<u>\$1,718.17</u>	
Total.....		\$1,718.17

## INCOME ACCOUNT

Unclaimed Cash.....	\$156.70	
Sale of Goats.....	9.00	
Sale of Clubs.....	1.00	
Sale of Belt.....	2.50	
Sale of Old Tires.....	42.50	
Sale of Empty Sacks.....	24.36	
Sale of Junk.....	4.96	
	<u>\$241.02</u>	
Appropriation.....	\$ 135,620.66	
Appropriation, Special Officers.....	7,578.95	
Appropriation, Retired Officers.....	199.98	
	<u>\$143,399.59</u>	
Expended 1915.....	\$ 143,399.21	
Unexpended.....	.38	
	<u>\$143,399.59</u>	

Very Respectfully Yours,  
H. L. CALDER,  
Clerk Police Department.

**STATEMENT SHOWING NUMBER OF PERSONS ARRESTED  
DURING YEAR AND CAUSE OF THEIR ARREST**

OFFENCES	White		Colored		Total No. of Arrests
	Male	Female	Male	Female	
Assault.....	3			1	4
Assault Aggravated.....	14		56	21	91
Assault Police.....	4		1		5
Apply for Lodging.....	753	16	348	35	1,152
Allowing Chimney to take Fire.....	1	2	5	9	17
Allowing Dog to Bite.....	2		2	1	5
Arson.....			1	1	2
Burglary.....			3	1	4
Burglary and Larceny.....			12	1	13
Breach of Peace.....	47	6	179	91	323
Bigamy.....	1				1
Carrying Concealed Weapons.....	14		60	2	76
Cruelty to Animals.....	3		25		28
Cocaine on Person.....	2		1		3
Car Breaking.....			15		15
Drunk.....	45	5	54	9	113
Drunk and Disorderly.....	134	26	225	138	523
Disorderly Conduct.....	66	8	212	90	376
Disorderly Person.....	38	2	184	69	293
Deserter U. S. A.....	1				1
Escape Convict.....			2		2
Found Sick.....	122	23	141	42	328
Found Injured.....	74	4	102	21	201
Found Wounded.....	34	3	122	62	221
Found Dead.....	18	3	29	8	58
Found Insane.....	3	3	30	20	56
Firing Fire Arms.....	4		16		20
Forgery.....	5		11		16
Found Drowned.....			6		6
Gambling.....	10		37		47
Gambling House Keeping.....	38				38
House Breaking and Larceny.....	4		30	1	35
Highway Robbery.....	2		9		11
Lodged for Coroner.....			1		1
Larceny from the Person.....	1		4	1	6
Larceny Petty.....	10	1	174	32	217
Larceny, Grand.....	14		51	12	77
Lodged on Warrant.....	19		21		40
Leaving House Unattended.....	2				2
Murder.....	4		4	1	9
Rape Attempted.....	1				1
Riding Bicycle on Sidewalk.....	2		4		6
Riding Bicycle without Light.....			2		2
Reckless Driving Automobile.....			3		3

STATEMENT SHOWING NUMBER OF PERSONS ARRESTED  
DURING YEAR AND CAUSE OF THEIR ARREST—Continued.

OFFENCES	White		Colored		Total No. of Arrests
	Male	Female	Male	Female	
Rape.....			2		2
Selling Lottery Tickets.....			19		19
Swindling.....			2		2
Selling with Unstamped Measure.....			2		2
Traffic Ordinance Violated.....	15		40		55
Trespass.....	2		5		7
Throwing Water from Window.....				1	1
Violation Board of Health.....	18	3	1		22
Violation Dispensary Ordinance.....	131		2		133
Violation License Ordinance.....	25		15		40
	1,686	105	2,270	670	4,731

## SENTENCES

	White		Colored		Total No. of Arrests
	Male	Female	Male	Female	
Bail Forfeited.....	301	20	248	56	625
Dismissed.....	889	29	624	142	1,684
Delivered to Magistrate.....	40	2	214	31	287
Del. to officers other Count. & States..	12	.....	22	1	35
Delivered to Coroner.....	23	2	38	12	75
Delivered to U. S. Authorities.....	3	.....	1	.....	4
Delivered to Warrant.....	4	.....	1	.....	5
Licensed Produced.....	25	.....	15	.....	40
Sent Home.....	3	.....	5	.....	8
Sent to Jail.....	29	21	81	287	418
Sent to Hospital.....	227	31	393	141	792
Sent to Chain Gang.....	129	.....	626	.....	755
Sent to Probate Judge.....	1	.....	.....	.....	1
Sent to Jenkins Orphanage.....	.....	.....	2	.....	2
	1,686	105	2,270	670	4,731



	Amount of Fines Imposed at Police Court	Amount Fines Paid by Prisoners	Amount Paid to Treasurer	Amount of Forfeitures Deducted from Pay of Police for lost Time.	Amount of Fines Imposed on Police Violation of Rules and Regulations
January.....	\$5,598.50	\$4,579.50			
February.....	5,532.50	4,349.50			
March.....	4,281.50	3,262.50			
April.....	1,366.00	643.50			
May.....	1,167.00	446.00			
June.....	780.00	344.50			
July.....	1,675.00	430.50			
August.....	997.00	616.50			
September.....	1,204.00	450.50			
October.....	911.50	384.50			
November.....	2,079.01	829.00			
December.....	1,642.50	889.50		1,560.80	34.00
	\$278,234.51	\$ 17,226.00	\$ 17,226.00	\$ 1,56.80	\$ 34.00

#### POLICE SIGNAL AND TELEPHONE SERVICE AND ELECTRICAL DEPARTMENT

Still Alarms.....	50	
Calls sent in by Police.....	83,553	
Prisoners brought in by Patrol.....	2,503	
Prisoners brought in by Police.....	90	
Reported Cases.....	177	
	2,770	
		Times Miles
Alarms responded to by Patrol.....	1,873	3,746
Wagon sent to Jail with Prisoners.....	306	612
Wagon sent to Magistrate Court.....	245	490
Wagon sent on Special Calls.....	13,279	26,558
Automobile sent to Hospital.....	649	1,298
Automobile sent to Fire.....	211	422
Automobile sent Special Calls.....	3,766	7,532
	20,329	40,658

#### PROPERTY RECOVERED AND DISPOSED OF AS PER ORDINANCE

January.....	\$1,619.65
February.....	1,075.00
March.....	2,240.80
April.....	361.54
May.....	708.20
June.....	500.25
July.....	1,599.84
August.....	360.90
September.....	708.44

*Police Department*

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October.....	495.37
November.....	1,789.59
December.....	4,864.73
Total.....	<u>\$16,324.11</u>

**FOUND OPEN—ASTRAY—SHOT**

Taken up running at large—29 goats, 21 horses, 10 cows, 11 mules, 2 dogs,  
1 pony, 3 horses and Buggies.

Shot by request of Owner—21 horses, 13 mules, 49 dogs, 3 goats, 1 Sheep

**FOUND OPEN AND SECURED OR OWNER NOTIFIED**

5 Cars Fruit, 52 Offices, 6 Majestic Stores, 58 Restaurants, 3 Commercial Clubs, 1 Laundry, 1 Palace Market, 1 Porters Church, 1 Crescent Theatre, 1 Green Grocer, 2 Stalls in Market, 5 Work Shops, 2 Chamber Commerce, 3 Victoria, 3 City Hall, 2 Academy Music, 4 Barber Shops, 2 Banks, 1 Drug Store, 1 Pool Room.

RECEIPTS AND DISBURSEMENTS, POLICE RELIEF AND PENSION FUND,  
JANUARY 1, 1915 TO DECEMBER 31, 1915.

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RECEIPTS.

To Balance from last Annual Statement:		
Pension Fund.....	\$ 28,503.16	
Aged and Decrepit Fund.....	500.00	\$ 29,003.16
Permanent Fund:		
5% on \$16,336.50 fines collected from Recorder's		
Court, year ending November 30, 1915.....	816.83	
Fines and Forfeitures per pay rolls.....	1,145.62	\$ 1,962.45
Aged and Decrepit Fund:		
Fines and Forfeitures per pay rolls.....		572.55
Interest Account:		
Interest on Deposits.....		1,496.34
		<hr/> \$33,034.50

EXPENDITURES

By Age and Decrepit Fund:		
Pension, T. P. McMahon.....	\$ 31.25	
Pension, Edward Duffy.....	219.00	
Pension, C. H. Westendorf.....	255.00	
Pension, M. E. Powers.....	339.96	
Pension, Louis Thomas.....	300.00	\$1,145.21
Medical Services and Hospital fees for:		
Private Finley.....	\$ 50.20	
Private Jones.....	37.00	
Private Moore.....	51.00	
Private Shier.....	28.00	\$166.20
Balance.....		<hr/> 31,728.09
		<hr/> \$33,034.50

As required by Ordinance, ratified December 9, 1902, the amount of \$757.48 has been carried to the principal of the Permanent Fund, being the amount of Aged and Decrepit Fund in excess of \$500 00 and interest; so that the Funds have now to their credit:

Permanent Fund.....	\$31,223.09
Aged and Decrepit Fund.....	500.00

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Respectfully submitted,  
J. O. LEA,  
City Treasurer.

Examined and found correct:  
JULIUS H. JAHNZ,  
Commissioner, Police Relief and Pension Fund.

# **Report of Fire Department**



REPORT OF THE BOARD OF FIRE-MASTERS

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Office of Board of Fire-Masters,  
Charleston, S. C., January 1, 1916.

To the Honorable the Mayor and City Council,  
of Charleston, S. C.

The Board of Fire-Masters respectfully submit the operation of this Department for the year 1915, and its condition at this date, as contained in the annexed statements:

The Force of the Department.

Condensed Expenses.

Capacity and Make of Steamers.

Summary of Expenses by Companies.

Inventory of Property and Location of Same.

Inventory of Property Controlled by the Board of Fire-Masters, with Value of Same.

Amounts drawn from City Treasurer from 1st January, 1882, to 31st December, 1915, and actual cost of maintaining the Department for Thirty-four Years.

Record of Fires.

Comparative Statement of Property at Risk, Insurance and Loss.

Report of Chief to the Board.

Report of Electrician Fire Alarm Telegraph to the Board.

Report of Superintendent of Horses to the Board.

Report of Treasurer of the Pension Fund.

CHARLES R. VALK,  
Chairman Board Fire-Masters.

**THE FORCE AND EQUIPMENT OF THE DEPARTMENT,  
DECEMBER 31, 1915.**

93	Officers and Men.
9	Steam Fire Engines.
1	Motor Triple Combination Pumping Engine.
1	Motor Combination Pumping Engine and Hose Wagon.
1	Motor Combination Chemical, Hose Wagon, and Tractor.
14,400	Feet Serviceable 2½ inch Hose.
400	Feet Serviceable 1½ inch Hose.
1,450	Feet Chemical Hose.
1	Deluge and Cellar Pipe.
2	Monitor Nozzles.
1	Monitor Nozzle Tug Waban.
2	Fuel Wagons.
2	Carts.
2	Combination Hose Wagons.
7	Hose Wagons.
3	Hose Carriages.
1	Aerial Truck and Equipment with water tower.
1	Truck and Equipment.
1	Life-net.
2	Tarpaulins.
2	Automobiles.
1	Buggy.
4	Smoke Helmets.
26	Horses.
3	Alarm Bells, 127 Fire Alarm Boxes, and Complete System of Fire Alarm Telegraph.

**CONDENSED EXPENSES OF THE FIRE DEPARTMENT FROM  
JANUARY 1ST, TO DECEMBER 31ST, 1915.**

Pay Roll.....	\$70,177.63
Forage.....	3,727.32
Coal and Wood.....	805.71
Horse-Shoeing and Medicine.....	381.94
Synchronizing Clock.....	12.00
Light and Current.....	527.71
Printing, Stationery and Stamps.....	279.86
Saw-dust.....	111.05
Ice for all Stations.....	68.10
Hose and Suctions.....	1835.44
Triple Combination Motor Engine.....	9405.00
Telephones.....	400.80
Service of Tug Waban.....	50.00
Poles, Wire, Labor, Fire Alarm.....	486.39
Life-net.....	112.50
Chief's Expenses to Columbus, Ohio.....	54.95
Insurance.....	29.00
Floral Tributes.....	24.00
Uniform Shirts.....	225.00
Bed Clothing.....	106.11
Three month's half salary to Mrs. Zwingman and Mrs. Brainovich.....	247.50
Contingent Fund.....	501.65
	<hr/>
	\$89,569.66







Renewals—	
Oil, Waste, and Engine Supplies.....	\$ 749.41
Soda and Acid.....	83.50
Monitor Nozzles and Pipes.....	410.00
Repairs to Apparatus.....	\$1,159.35
Repairs to Combin. No. 3, and Sewell wheels	1,476.22
Repairs to Chief's Automobile.....	417.67
New Casings Chief's Automobile.....	43.91
New Casing to Motor Engine No. 2.....	54.00
New Casing to Motor Engine No. 6.....	54.00
Repairs to Houses.....	966.22
Repairs to Harness.....	50.55
Repairs to Heaters.....	102.00
	<hr/>
	5,566.83
	<hr/>
	\$95,136.49
Appropriation.....	\$95,324.30
Amount Expended.....	95,136.49
Balance unexpended.....	\$ 187.81
Returned into Treasury.	

## MAKERS AND CAPACITY OF ENGINES.

First size Motor Triple Combination Pumping Engine, Chemical and Hose Wagon; capacity, 1000 gallons per minute; built by Seagrave Co. Columbus, Ohio; in September 1915. Weight, when loaded, with seven men, 17,000 pounds. In service with Engine Company No. 2.

First size Motor Combination Fire Engine and Hose Wagon; capacity, 800 gallons per minute; built by Webb Motor Fire Apparatus Co., St. Louis, Mo., in October, 1910. Weight, when loaded with seven men, 8,570 pounds. In service with Engine Company No. 6.

Steamer No. 1—Second size Silsby, Rotary; capacity, 800 gallons per minute; built by Silsby Manufacturing Co., Seneca Falls, N. Y., in 1888. Rebuilt by American-La France Fire Engine Co., Seneca Falls, N. Y., with Fox water tube boiler, September, 1904. Weight, loaded, and with 3 men, 8,510 pounds. In service with Combination Co. No. 3.

Steamer No. 2—Third size Amoskeag, double pumps; Capacity, 600 gallons per minute; built by Manchester Locomotive Works, Manchester, N. H., in 1868. Rebuilt by the same company, in January, 1893. Weight, loaded, and with 3 men, 7,580 pounds. In reserve with Combination Co. No. 3.

Steamer No. 4—Third size Silsby, Rotary; capacity, 600 gallons per minute; built by Silsby Manufacturing Co., Seneca Falls, N. Y. March, 1895. Rebuilt with new Fox water tube boiler, August, 1905. Weight,

when loaded, with 3 men, 7,800 pounds. In service with Engine Company No. 8.

Steamer No. 5.—Second size Clapp & Jones, double pumps; capacity 600 gallons per minute; built by Clapp & Jones, Hudson, N. Y., January, 1884. Rebuilt with new Fox water tube boiler, August, 1905. Weight, when loaded, with three men, 8,300 pounds. In reserve with Combination Company No. 3.

Steamer No. 6.—Second size Clapp & Jones double pumps; capacity, 600 gallons per minute; built by Clapp & Jones, Hudson, N. Y. January 1884. Rebuilt by Nott Fire Engine Company, Minneapolis, Minn., with water tube boiler, in February 1903. Weight, loaded, with 3 men, 8,430 pounds. In reserve with Engine Company No. 7.

Steamer No. 7.—Second size Silsby, Rotary; capacity, 800 gallons per minute; built by Silsby Manufacturing Co., Seneca Falls, N. Y., May, 1890. Rebuilt by American-La France Fire Engine Co., Seneca Falls, N. Y., with Fox water tube boiler, in September, 1904. Weight loaded, with 3 men, 8,740 pounds. In service with Engine Company No. 7.

Steamer No. 8.—Second size Amoskeag, double pumps; capacity 700 gallons per minute; built by Manchester Locomotive Works, Manchester, N. H., in 1870. Rebuilt by American Fire Engine Co., Cincinnati, O., with Fox water tube boiler, in August 1900. Weight, loaded, and with 3 men, 8,760 pounds. In reserve with Engine Co No. 4.

Steamer No. 9.—Second size Metropolitan, double pumps; capacity, 750 gallons per minute; built by American Fire Engine Co., Seneca Falls, N. Y., with Fox water tube boiler, in September, 1903. Weight, loaded, and with 3 men 9,315 pounds. In service with Engine Co. No. 4.

Steamer No. 10.—Second size Metropolitan, double pumps; capacity, 750 gallons per minute; built by American Fire Engine Co., Seneca Falls, N. Y., with Fox water tube boiler, in May 1907. Weight, loaded, with 3 men, 9,300 pounds. In service with Engine Company No. 1.

#### INVENTORY OF PROPERTY ON HAND DECEMBER 31ST, 1915 AND VALUE OF SAME.

1	Motor Triple Combination Pumping Engine.....	\$ 10,500.00
1	Motor Combination Pumping Engine and Hose Wagon..	8,275.00
1	Motor Combination Chemical, Hose Wagon and Tractor.....	6,000.00
2	Steam Fire Engines, at \$5,000.00.....	10,000.00
7	Steam Fire Engines, at \$3,000.00.....	21,000.00
7	Hose Wagons, at \$400.00.....	2,800.00
3	Hose Carriages, at \$100 each.....	300.00
2	Combination Wagons.....	2,000.00
1	Chemical Engine.....	2,000.00

*Fire Department*

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1	Aerial Truck and Equipment.....	2,500.00
1	Truck and Equipment.....	1,500.00
2	Automobiles.....	2,000.00
26	Horses.....	6,500.00
14,400	Feet serviceable 2½ inch Hose.....	7,200.00
400	Feet serviceable 1½ inch Hose.....	160.00
1,450	Feet Chemical Hose.....	375.00
4	Wagons and Carts.....	600.00
1	Deluge Set, Cellar Pipe and Monitor Nozzle.....	750.00
	Fire Extinguishers, Life-net, Smoke Protectors, etc.,.....	1,400.00
	Beds and Bedclothing.....	1,200.00
	Harness.....	2,100.00
13	Engine Houses, Water Works, Heaters and Heating Apparatus.....	58,000.00
	Drill Equipments, Life Net and Ladders.....	425.00
	Fire Alarm Telegraph and Equipment, two Bell Towers and Three Bells.....	27,000.00
	Total.....	<u>\$174,585.00</u>

**AMOUNTS DRAWN FROM CITY TREASURER FROM  
JANUARY 1, 1882, TO DECEMBER 31, 1915.**

Real Estate received from the city, without charge.....	\$	10,000.00
During the year 1882.....	\$92,000.00	
“ “ 1883.....	59,115.23	
“ “ 1884.....	51,008.82	
“ “ 1885.....	43,319.90	
“ “ 1886.....	43,311.43	
“ “ 1887.....	44,000.00	
“ “ 1888.....	82,000.00	
“ “ 1889.....	43,968.16	
“ “ 1890.....	47,659.91	
“ “ 1891.....	43,845.19	
“ “ 1892.....	47,005.53	
“ “ 1893.....	48,500.00	
“ “ 1894.....	46,500.00	
“ “ 1895.....	49,845.25	
“ “ 1896.....	44,964.14	
“ “ 1897.....	49,939.03	
“ “ 1898.....	47,900.00	
“ “ 1899.....	48,100.00	
“ “ 1900.....	52,500.00	
“ “ 1901.....	50,839.20	
“ “ 1902.....	57,445.00	
“ “ 1903.....	52,600.00	
“ “ 1904.....	52,000.00	
“ “ 1905.....	54,000.00	
“ “ 1906.....	52,000.00	
“ “ 1907.....	60,500.00	
“ “ 1908.....	59,000.00	
“ “ 1909.....	70,075.00	
“ “ 1910.....	75,000.00	
“ “ 1911.....	74,679.13	
“ “ 1912.....	78,258.55	
“ “ 1913.....	82,890.34	
“ “ 1914.....	80,963.31	
“ “ 1915.....	95,324.30	
		<hr/>
		1,981,057.42
Total Amount.....	\$1,991,057.42	
Deduct Property on hand as per Inventory.....	174,585.00	
	<hr/>	
Leaves balance of.....	\$1,716,472.42	
Being actual cost of maintaining the Department for thirty-four years, or an expense of \$50,484.48 per annum.		
Amount drawn from City Treasurer, 1915.....	\$95,136.49	
Amount paid to City Treasurer, in accordance with City Ordinances requiring proceeds from sale of Horses, Hoses, Manure, etc.....	44.25	

COMPARATIVE STATEMENT OF PROPERTY AT RISK,  
INSURANCE AND LOSS.

Year	No. of Alarms	Property at Risk	Insurance	Loss on Real Estate	Loss on Personal Property	Total Loss
1882	34	\$ 293,500 00	\$ 106,205 00	\$12,539 09	\$ 20,087 52	\$ 32,026 61
1883	72	1,229,885 41	1,112,305 00	50,261 19	245,699 11	293,960 30
1884	43	412,163 00	305,238 54	31,065 00	70,494 98	102,159 98
1885	50	394,802 14	251,100 00	5,103 80	22,359 79	27,463 59
1886	57	431,774 43	356,024 43	46,325 55	82,216 09	108,541 04
1887	43	1,191,577 00	1,125,025 00	5,081 00	42,455 17	47,536 17
1888	35	1,256,991 88	1,241,685 00	17,127 00	86,042 88	103,169 88
1889	52	941,975 00	898,555 00	17,413 00	50,475 00	67,888 00
1890	38	921,275 00	841,850 00	16,431 00	31,128 00	47,556 00
1891	54	1,549,725 00	1,320,350 00	12,086 50	27,928 17	40,014 67
1892	66	380,387 00	243,282 00	42,102 40	20,989 25	63,091 65
1893	50	1,306,406 79	1,148,958 49	21,336 41	119,084 73	140,421 14
1894	81	499,942 00	267,540 00	35,264 20	31,184 50	66,448 70
1895	80	811,561 12	568,321 12	14,909 20	16,895 77	31,804 97
1896	81	387,690 51	212,442 51	11,318 85	25,001 80	36,320 45
1897	79	1,271,317 00	803,900 00	9,284 00	11,982 83	21,266 83
1898	121	784,111 00	514,975 00	14,788 80	17,695 87	32,484 67
1899	94	456,600 00	320,750 00	17,749 21	11,826 50	29,575 71
1900	118	371,960 00	213,700 00	11,237 70	6,355 17	17,592 87
1901	151	1,025,122 42	260,425 00	33,199 49	33,610 86	66,810 35
1902	145	603,020 00	412,325 00	18,998 43	13,381 77	32,380 20
1903	189	579,705 00	293,755 00	13,065 75	15,784 60	28,850 35
1904	183	994,355 00	559,400 00	11,535 29	35,686 83	47,222 12
1905	186	1,502,015 59	1,226,250 00	16,744 40	24,425 86	41,170 26
1906	181	475,016 94	264,975 00	12,999 78	5,099 73	18,099 51
1907	204	1,028,600 51	671,947 10	26,385 90	50,415 53	76,801 43
1908	185	584,823 60	349,432 65	25,760 96	31,413 43	57,174 39
1909	233	1,555,788 53	727,415 00	18,582 17	30,661 79	49,243 96
1910	275	1,951,837 00	1,407,561 00	84,396 20	188,955 29	273,351 49
1911	304	1,401,949 00	1,067,693 83	15,026 36	23,111 21	38,137 57
1912	287	1,587,075 00	1,039,220 00	11,951 63	26,212 50	38,164 13
1913	207	1,596,524 72	1,350,861 00	64,194 55	23,460 75	87,655 30
1914	247	968,940 00	700,190 00	16,647 60	20,393 56	37,041 16
1915	227	786,510 12	628,510 00	16,912 15	78,607 00	95,519 15
		\$31,195,909 74	\$22,412,189 79	\$778,425 02	\$1,519,120 64	\$2,297,545 66

## AVERAGE FOR 34 YEARS.

Property at Risk.....	\$917,526.75
Insurance .....	659,182.05
Loss on Real Estate.....	\$ 22,894.85
Loss on Personal Property.....	44,680.00
Average Loss per Annum.....	\$ 67,574.87

REPORT OF CHIEF OF FIRE DEPARTMENT TO THE BOARD  
OF FIRE-MASTERS.

Charleston, S. C., January 1, 1916.

To the Chairman and Board of Fire Masters:

Gentlemen:-

I respectfully submit to your Honorable Body the thirty-fourth annual

report of the Fire Department for the year ending December 31st, 1915.

The report containing statements embracing the amount of expenditures, department property and apparatus, the total number of alarms responded to, the loss and insurance on property involved and reports of the Electrician of the Fire Alarm Telegraph, Superintendent of Horses and of the Firemen's Pension, Disabled and Superannuated Fund; also such recommendations deemed necessary to keep pace with the growth of our city, and such other information as is thought worthy of your consideration.

#### ALARMS, LOSSES, AND INSURANCE.

During the year the Department responded to 227 alarms, this being 20 less than during the year 1914. Through the promptness of receiving the alarms and the quick work of the members of the Department nearly all the fires were extinguished with very small loss.

There were 13 false alarms; two calls for assistance outside of city limits; and for one fire a second alarm was sounded.

The following are the fires of the year causing greatest loss:

March 16th, at 8:22 a. m. an alarm was turned in from box 131 for the cotton sheds and warehouse, stored with cotton located at Boyce Wharf. The second alarm was sent in 3 minutes later. The fire had gained considerable headway, and had extended to the warehouse upon arrival of the Department, 4 minutes after the alarm was sent in. Heroic work on the part of the Department was required to keep the fire from extending to surrounding property. This fire resulted in a loss of \$61,000; the cotton and sheds being valued at \$105,460.12.

On November 29th, at 12:12 p. m. an alarm was turned in from box 722 for the Woodstock Hardwood Manufacturing Company, located in Center Street. The building, a one-story frame structure, before the apparatus reached it, 6 minutes after alarm, was one mass of smoke and fire which had burst into the street through the sides of the building. The loss to the buildings and contents amounted to \$18,000.00; the buildings and contents being valued at \$27,000.00.

The total loss of these two fires aggregated \$79,000.00; leaving a balance of loss on all other fires of only \$16,519.15.

The figures for the year 1915 for losses both in insurances and valuation of buildings, together with contents, as nearly as could be procured, are as follows.

#### VALUE OF PROPERTY AT RISK

Value of buildings where fire occurred.....	\$342,400.00
Value of contents where fire occurred.....	444,110.12
Total value of property at risk.....	\$786,510.12

#### INSURANCE AT RISK

Insurance on buildings.....	\$253,350.00
Insurance on contents.....	375,160.12
Total insurance involved.....	\$628,510.12

## UNINSURED LOSS

Loss on buildings.....	\$3,720.00
Loss on contents.....	4,943.00
Total uninsured loss.....	\$8,663.00

## LOSS INSURED AND UNINSURED

Loss on buildings.....	\$16,912.15
Loss on contents.....	78,607.00
Total loss for year.....	\$95,519.15

## DEPARTMENT BUILDINGS

Needed repairs and improvements have been made at the various fire stations, the firemen being employed in making such repairs where possible. Buildings are in good order.

## APPARATUS

The condition of the apparatus of this Department is kept at a high standard and they are fully equipped with all necessary tools and appliances; at the present time consisting of the following:

One Motor triple-combination pump, chemical and hose wagon; one motor combination pump and hose wagon, one motor combination chemical, hose wagon and tractor; six steam fire engines; two combination hose and chemical wagons; three hose wagons, plain; two hook and ladder trucks, one of which is aerial and equipped with three-inch hose and Hart's ladder nozzle; one motor car for the Chief and Assistant Chief, and one fuel wagon.

## RESERVE APPARATUS

Four steam fire engines are in reserve. Three of these are in good working order. The other is considered unfit for any reliable work. One chemical engine with two 80 gallon tanks; four hose wagons; plain; one fuel wagon; one chief's buggy and one motor car are also in reserve. All are kept in readiness for instant service.

## REPAIRS TO APPARATUS

During the past year Supervising Engineer B. E. Bicaise, has superintended repairs to the following apparatus:

Engine No. 1—Repairing leak from feed pipe in boiler, new back connections and overhauling heater pipes.

Motor Engine No. 2—Supervising acceptance tests of Seagrave triple combination engine.

Engine No. 4—Superintended repairing leak in boiler.

Engine No. 6—(Reserve) Repairing feed pipe.

Aerial Truck—Tiller lock and rack repaired; front wheels and axles changed.

Engineer Benedikt supervised the removal of old wheels and running gear and the replacing of roller bearing wheels and axles on Combination



Hose Wagon No. 8, the work being done by members of the Department. Engineer Benedikt also supervised the placing of turret pipes on Hose Wagons No. 1 and No. 4.

Engineer Myatt supervised repairs to Chief's reserve Automobile.

Supervising Engineer has also examined members qualifying for assistant engineers on steam fire engines in order to determine their fitness for such work, and has instructed them how to handle and care for apparatus. He supervised the annual inspection and test of all engines to make sure that pumps, valves, plungers and water connections are in good working order and that pumps are devoid of excessive slip; also a great many other minor repairs to apparatus.

#### HEATERS

All heaters used by the Department are in good condition.

#### HORSES

There are twenty-six horses in the Department. Twenty-one of these are in active service, and five are extras. Two of the extras are to be disposed of and the money derived from the sale will be turned over to the City Treasurer.

#### HARNESS

All harness used by the Department is in good condition.

#### HOSE

There is on hand 14,400 feet of 2½-inch, rubber lined, double jacket, cotton fire hose; 400 feet of 1½-inch rubber lined cotton fire hose and 1,450 feet chemical hose, all of which seems to be in excellent condition.

All of the 2½-inch hose is tested annually under 175 to 200 pounds hydrostatic pressure and those sections that show a leakage, or do not stand the pressure, are condemned and sold, and the proceeds from such sale are paid over to the City Treasurer.

With the new hose which will be purchased this year the supply should prove ample.

#### FIRE ALARM TELEGRAPH

This branch of the service is in good working condition. During the year much work has been done in this Department in placing wires and new poles. The underground cables will require repairing during the coming year.

#### DRILL SCHOOL

The drill school was not in operation during the past year because the condition of the drill tower necessitated taking it down. However, drills in the use of all tools used in the department were given individual members.

I trust that an appropriation will be obtained for the erection of a new drill tower during the coming year, as it has proved a very valuable addition during the thirteen years it was in operation for training the members of the department to work together as an organization and to give the officers practice in handling their men.

**FIRE PREVENTION AND INSPECTION OF PUBLIC AND SEMI-PUBLIC BUILDINGS**

A systematic inspection of buildings by the members of the Fire Department to discover any violations of ordinances pertaining to fire hazard has been carried on by members of the regular uniformed force as thoroughly as other department work permitted. Each company has a certain district to inspect and each inspection is recorded on a report with a memorandum of condition as found. These reports are turned in to the office of the Chief and any violation of ordinances are immediately investigated and notice served to comply with them.

During the year 8801 buildings were inspected; an increase of 309 buildings as compared with the preceding year.

A total of 466 recommendations for permits for erections of and repairs to buildings were given. Chimneys and hearths were inspected in 191 buildings, and 36 complaints of conditions about stove pipes were attended to, owners and tenants being instructed how to comply with the ordinances.

I am satisfied that these inspections are mainly responsible for the greatly reduced number of alarms of fire and the small average fire losses in our city.

Aside from the reduction of the fire hazard to a minimum, much knowledge is gained by the members of the department as to the character of construction of the buildings inspected and their interior outline.

I am pleased to state there was not a single case that I was compelled to report to the recorder's court for failure to remove inflammable material. This speaks well for the interest taken by and the co-operation of the business people and the general public in keeping their premises free from material likely to start a fire.

During the year there has been in attendance at all performances at the Academy of Music, Victoria Theatre, and other places of amusements, as required by city ordinances, a detail of firemen whose duty it is to see that no chairs are placed in the aisles or passageways, to prevent smoking in any part of the house except on the stage by actors for scenic effect, to keep all exits free from obstructions and to look out generally for the safety of the public.

Inspections are frequently made of the moving picture houses in the city, to make certain that the booths and picture machines comply with the ordinances. In fact, every possible precaution has been taken to guard the safety of citizens against fire danger at places of public amusement.

I am pleased to state that the managements of all theatres and moving picture show houses, work in harmony with the Department.

**SERVICE IMPROVEMENTS DURING 1915**

The service improvements for the past year may be summarized as follows:

Motor triple Seagrave 1,000 gallons a minute pump, placed in service with Engine Co. No. 2 and Motor Combination pump and hose wagon formerly at this station has been transferred to Engine Co. No. 6; thereby displacing

horse-drawn steam fire engine of Engine Co. No. 6 which has been placed in reserve

Browder life-net placed upon Truck No. 1.

Turret pipes placed upon Hose Wagon of Companies No. 1 and No. 4.

Painting, and new Sewell wheels, and general overhauling of Motor.

Combination Chemical and Hose Wagon No. 3.

New suction to Engine No. 4.

New suction to Engine No. 6.

New suction to Engine No. 8.

2,100 feet of 2½-inch, rubber lined, cotton fire hose purchased. 100 feet of 1-inch chemical hose purchased.

#### DICIPLINE

The conduct of the men under my charge taken on the whole, has been very good. Several infringements of the rules have occurred, but were mostly of a minor nature, and the offenders were reprimanded and fined; when taking into consideration the number of men connected with the Department, I repeat the general conduct has been good.

## FIRE DUTIES PERFORMED BY COMPANIES.

	Time on Duty		Engine Worked		Motor Chem. and Comb. Hose Wagons		Line, Hose Laid	No. of Feet Hose Laid	No. of Fires Attended	Section Hose Burst	Extinguishers Used	Feet Ladders Raised	Hooks Used	Axes Used	Bucket Used	Tanks Used	Tarpsauls used
	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.											
Chief's Automobile...	77	33	4	46			9	5,850	101	23	1	11		6			
Engine Co. No. 1...																	
Motor Engine Co. No. 2	59	20	6	45			22	7,650	47	1	24	112		11		1	
Motor Chemical and Hose Wagon No. 3	28	45			4	54	16	3,250	55		47	408	3	12		15	
Steamer No. 3...	55	18	5	9			14	5,600	35		13	38	8	11			
Aerial Truck No. 3...	12	05							27			30		4			
Engine Co. No. 4...	51	17	10	17			13	5,950	40								
Motor Engine No. 6...	60	08	7	38			23	11,800	65		19	360	2	7			
Engine Co. No. 6 Wagon	21	45			3	20	10	1,900	60		29	438	1	12		11	
Engine Co. No. 7...	72	27	3	12			11	7,600	53		2	48		2		4	
Engine Co. No. 8																	
Engine Co. No. 8	76	39	11	10			15	8,850	30		4	24	4	6			
Engine Co. No. 8 Wagon	39	24			3	10	6	2,650	12		7	108		3		5	
Truck Co. No. 1...	65	29							91		20	1749	109	104			6
Total.....	621	10	48	57	11	24	139	61,000	*	2	180	3315	127	178		136	6

Working time of Steamers, 48 Hours, 57 Minutes. Estimated number gallons water used, averaging 250 gallons per minute, with 1½-inch smooth nozzle 734,250 gallons.

Working time of Motor Chemical Engine, and Combination Wagons No. 6 and No. 8, 11 Hours, 24 Minutes.

Motor Chemical Engine and Hose Wagon No 2—1 No. 3—15 Tanks, 790 Gallons.

Combination Wagon No. 6—11 Tanks, No. 7—4 Tanks, 15 Tanks 600 Gallons.

Combination Hose Wagon No. 8—5 Tanks, 125 Gallons.

Three gallon extinguishers used 180 charges, 540 Gallons

Total number of Gallons Chemical used, 2,055 Gallons.

\*Fire alarms, 227.

## RESIGNATIONS

March 18—Fireman James R. Myatt, Comb. Co. No. 3

May 16—Fireman T. W. Byrd, Engine Co. No. 2

August 1—Callman B. W. Donnell, Jr., Engine Co, No. 1

August 12—Callman R. J. Ortmann.

## APPOINTMENTS

January 16—Asst. Engineer T. P. Daggett, Engineer, Co. No. 4

" 16—L. A. Roumillat, Asst. Engineer, Co. No. 4

May 1—G. H. Benedikt, Permanent Fireman, Comb. Co. No

June 2—A. J. Britton, Callman, Engine Co. No. 7

June 17—W. Castillo, Permanent Fireman, Engine Co. No

October 1—S. K. Ellsworth, Permanent Fireman Engine Co. No. 8  
 “ 1—T. G. McIndoe, “ “ Comb. Co. No. 3  
 “ 1—J. F. Bequest, “ “ Engine Co. No. 6

#### PROBATIONERS

April 1—1914—E. B. Hendricks, Callman, Engine Co. No. 4  
 May 1—A. Rabuzi, Callman, Engine Co. No. 4  
 October 1—G. A. Gooley, Callman, Engine Co. No. 1  
 “ 1—D. R. Dixon, Callman, Engine Co. No. 4  
 “ 1—O. Jackson, Callman, Engine Co. No. 7.  
 “ 1—W. Woods, Callman, Engine Co. No. 7  
 „ 15—F. E. Stevens, Callman, Engine Co. No. 7

#### DEATHS

January 1—Engineer J. P. Sullivan, Engine Co. No. 4  
 July 17—Assistant Chief M. Morris.  
 Sept. 4—Fireman J. F. Brainovich, Comb. Co. No. 3  
 Sept. 5—Asst. Engineer G. Zwingmann, Comb. Co. No. 3  
 Nov. 16—Battery-man A. M. Barton.

The year 1915 was one of the most eventful, in many respects, in the history of the Fire Department. While the passing of previous years has marked a greater fire loss and some a smaller loss, few, if any, years in the history of the paid department were marked by a greater loss of life due to accidents among the firemen.

The circumstances surrounding the accidental death of Assistant Chief Morris, and the serious injury of Charley Pequette, while responding to an alarm of fire July 17th are sadly recalled by the entire community. Joseph Brainovich was accidentally killed on Queen Street, September 4th, while he was engaged in painting, and Assistant Engineer George Zwingmann died as result of blood poisoning originating from a cut received on his hand while fighting a fire September 5th.

In recognition of the long and faithful service of the above deceased members, the City Council of Charleston granted the widow of Assistant Chief Morris two-thirds of his salary, and to the widows of Firemen Zwingmann, and Brainovich. one-half of their salary.

#### INJURIES TO MEMBERS OF THE DEPARTMENT

March. 16. Acting Foreman Thomas Doran, Comb. Co. No. 3. Eyes injured by smoke, Box 131, 12 hours disability.

March. 16 Fireman J. Myatt, Comb. Co. No. 3. Falling through floor, Box 131, 9 hours disability.

March. 19. Fireman C. W. Vose, Comb. Co. No. 3. Leg injured, Box 454, 9 hours disability

July. 17. Asst. Chief M. Morris, Fractured skull and other injuries dying a few hours later, from collision between Chief's Auto and Police Patrol Auto, Box 434.

July. 17. Chauffeur C. F. Pequette, fractured skull and other

injuries from collision between Chief's Auto and Police Patrol Auto; Box 434, still disabled.

July. 17. Electrician E. Corcoran, back injured falling from fire Alarm Cart. Box 434. 6 days disability.

August. 25. Asst. Engineer G. Zwingmann, Comb. Co. No. 3. Sustained injuries at fire, box 154, from the effects of which he died.

September. 4. Fireman J. F. Brainovich, Comb. Co. No. 3. fatally injured falling from ladder while painting, died a few hours later.

December. 25. Fireman E. N. Miller, Engine Co. No. 6, ankle sprained. Telephone alarm. 4 days disability.

#### CAUSUALTIES TO CITIZENS

January. 16. N. G. Angels, face and hands severely burned, careless handling of gasoline.

May. 23. J. F. Byrd, face and hands, severely burned careless handling of gasoline.

July. 17. Lieut. H. D. Rhode, and Patrolmen S. V. Shirer, R. Jones, J. Moore, and E. J. Finley severely injured in collision between Chief's Auto and Police Patrol Auto, responding to Box 434.

August. 25. D. Gibbs, found in hole of gasoline boat after fire, suffocated. Box 154.

August. 25. G. Grant, J. Ellerton. A. Gibbs, and Nellie Grant, severely burned, from careless handling of gasoline aboard gasoline boat, Box 154.

## GENERAL REMARKS AND RECOMMENDATIONS

In submitting recommendations, I am renewing those contained in my report of last year, and also in the report of 1913, which have not been acted upon up to date, and as to the merits of which I have found no reason on which to base a change of mind.

First: The Aerial truck located at the Central Station which has been in commission since 1892 and is now showing signs of weakening, I desire to recommend, be sold or exchanged in part payment for a new motor-drawn, seventy-five foot, aerial hook and ladder truck.

Second: Our city has made rapid strides in the past year in building many valuable residences on the Boulevard and Hampton Park Terrace, and some provision should be made for proper fire protection in these districts. I would therefore recommend an extension of the water mains and the addition of a few more hydrants therein.

Third: In the matter of obtaining a better and larger water supply, I beg again to renew my former recommendations which were to extend water mains as follows:

The mains on the eastern water front from the Southern Wharf to Laurens Street, where new and extensive terminals have been built, are not more than six inches in diameter.

General experience with these mains has fully demonstrated their lack of capacity to furnish an adequate water supply for fire fighting purposes under ordinary conditions. Six-inch mains when under considerable pressure, well gridironed and reinforced at close intervals by mains of larger size, may, when in good condition, prove satisfactory; but when some of the controlling conditions are unfavorable, as in the case here, it is practically certain that these small mains will fail to meet emergency requirements, and I urgently recommend that the system be strengthened by the insertion of larger mains in the following locations:

Tradd Street—East Bay to Prioleau Street, 8 inch main. Gillon Street—East Bay to Prioleau Street, 8 inch main. Vendue Range—East Bay to Concord Street, 8 inch main. Hasell Street—East Bay to Concord Street, 8 inch main.

I would again also recommend the extension of Concord Street main to Society Street; Society Street from Concord to East Bay, an 8 inch main connecting with East Bay, also the extension of the main in Inspection Street, from Concord to Wharf Street connecting to Vernon Street, and the placing of one hydrant at corner of Inspection and Wharf Streets.

In concluding my annual report, I acknowledge with grateful appreciation the valuable assistance of the Chairman and Members of the Board, rendered to me at all times. Your hearty cooperation has been a sustaining influence, while the many suggestions which you have made have enabled me to improve the character of my work.

To all the officers and members of the Department under my charge, I tender my sincere thanks for there loyal support, and for the efficient manner in which they have performed their public service and for the courage and efficiency they have displayed in their calling.

The Chief of Police, and various other department heads have at all times been eager to render such aid as was in their power for which I am deeply indebted.

To the foreman and linemen of the Consolidated Company, I wish to acknowledge my thanks for their promptness in responding to alarms and in giving us all desired assistance.

To the citizens and the local representatives of the insurance companies I wish to extend my thanks for the information received relative to the amount of insurance paid on losses at fires; also to the members of other departments who have been in touch with this department, and to the representatives of the press for their fair and impartial reports of the Fire Department's work.

Finally I desire to state that I have scanned carefully fire department reports from many of the cities in the United States. I have listened with a great deal of care and attention to debates in the conventions of the International Association of Fire Chiefs, as to the progress which other cities are making in fire department work and from results accomplished by our own department I can say without fear of contradiction, that the Fire Department of the city of Charleston to-day is the equal of that of any city of like size in this country and one of which our citizenship may well feel proud.

Respectfully submitted,

L. BEHRENS,

Chief Fire Department.



# In Memoriam

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## Assistant Chief M. Morris

Joined the Department December, 20, 1881,

Died July 17, 1915

Length of Service—Thirty-three Years, Six Month,  
Twenty-Seven days.

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## Engineer J. H. Sullivan

Joined the Department February, 1, 1884,

Died January, 1, 1915

Length of Service—Thirty Years, Eleven Months.

## **In Memoriam**

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### **Fireman J. H. Brainovich**

Joined the Department December, 5, 1911,

• Died September 4, 1915

Length of Service—Three Years Eight Months,  
Twenty Nine Days.

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### **Asst. Engineer G. Zwingman**

Joined the Department January 1, 1891

Died September 5, 1915

Length of Service—Twenty-four Years, Eight Months,  
Four Days.

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### **Batteryman A. M. Barton**

Joined the Department February 16, 1901

Died November 16, 1915

Length of Service—Fourteen Years, Nine Months.

**RECORD OF ATTENDANCE AT BELL ALARMS**

Chief, in service 34 years, leave of absence 1, attended 85.  
Acting Asst. Chief, in service 29 years, attended 86.  
Electrician, in service 4 years, sick 2, attended 84.  
Fireman A. J. Jager in service 34 years, attended 86.  
Chauffeur and Fireman C. F. Pequette, in service 24 years.  
Driver D. H. Swinton, in service 23 years, attended 86.

**ENGINE COMPANY No. 1, PERMANENT FORCE**

Supervising Engineer, B. E. Bicaise, in service 34 years, attended 86.  
Assistant Engineer, T. E. Watson, in service 30 years, attended 86.  
Driver S. Brown, in service 2 years, did not hear 6, sick 8, attended 72.  
Driver J. Gibbs, in service 27 years, did not hear, 1 attended 85.  
Helper J. Ladson, in service 25 years.

**CALL' FORCE**

Foreman H. D. Rambke, in service 34 years did not hear 1, attended 85  
Callman H. F. Behrens, in service 24 years, attended 86.  
Callman W. A. Brandes, in service 19 years, did not hear 1, attended 85.  
Callman P. Lynch, in service 27 years, leave of absence 1, attended 85.  
Callman A. H. Schneider, in service 7 years, did not hear 1, attended 85.  
Callman J. Moore, in service 18 years, attended 86.  
Callman J. A. Gooley, in service 1 year, did not hear one, attended 85.  
Company attendance 98 per cent.

**MOTOR ENGINE COMPANY No. 2, PERMANENT FORCE**

Foreman J. H. Wohlers, in service 13 years, attended 86.  
Engineer G. H. Benedikt, in service 17 years, attended 86.  
Asst. Engineer L. A. Roumillat, in service 4 years, leave of absence 5, attended 81.  
Fireman R. M. Sigwald, in service 15 years, sick 10, attended 76.  
Fireman E. W. Smith, in service 9 years, did not hear 2, attended 84.  
Fireman W. Castello, in services 13 years, attended 86.  
Fireman F. Stellges, in service 4 years, attended 86.  
Company attendance 97½ per cent

**COMBINATION COMPANY No. 3, PERMANENT FORCE**

Foreman G. Moore, in service 33 years.  
Engineer E. A. Lloyd, in service 31 years, leave of absence 1, sick 4, attended 81.  
Engineer T. W. Halsall, in service 33 years, attended 86.  
Assistant Engineer M. L. Prince, in service 6 years, did not hear one, attended 85.  
Acting Foreman Thos. Doran, in service 7 years, sick 1, attended 85.  
Fireman C. W. Vose, in service 4 years, attended 86.  
Fireman T. G. McIndoe, in service 5 years, attended 86.  
Fireman R. M. McKay, in service 4 years, attended 86.  
Fireman J. E. Duc, in service 3 years, did not hear 1, attended 85.

Fireman J. T. Corcoran, in service 3 years, attended 86  
Fireman H. Taylor, in service 3 years, did not hear 1, sick 1, attended 84  
Fireman James Lavelle, in service 3 years, did not hear 1, attended 85.  
Fireman E. C. Myatt, in service 4 years, sick 2, attended 84.

Company attendance 98½ per cent.

#### ENGINE COMPANY No. 4, PERMANENT FORCE

Engineer F. P. Daggett, in service 25 years, sick 1, attended 85.  
Assistant Engineer W. M. Ogilvie, in service 4 years, attended 86.  
Driver F. Bowman, in service 10 years, sick 4, attended 82.  
Driver C. R. Bates, in service 26 years, attended 86.  
Helper H. Crum, in service 10 years, attended 86.

#### CALL FORCE

Foreman E. J. Lacassagne, in service 33 years, sick 3, attended 83.  
Callman D. R. Dixon, in service 1 year, did not hear 3, attended 83.  
Callman L. J. Burmester, in service 16 years, did not hear 2 leave of absence 1, attended 83.  
Callman O. R. I. Vicadomini, in service 20 years, did not hear 3 leave of absence 1, sick 1, attended 81.  
Callman J. E. Smith, in service 19 years, did not hear 5, attended 81.  
Callman A. Rabuzi, in service 2 years, did not hear 2, sick 11, attended 73.  
Callman E. B. Hendricks, in service 1 year, did not hear 4, attended 82.  
Company attendance 96 per cent.

#### MOTOR ENGINE COMPANY No. 5 PERMANENT FORCE

Acting Foreman E. M. Droze, in service 8 years, attended 86  
Engineer J. J. Farrell, in service 11 years, attended 86.  
Asst. Engineer Chas. Michel, in service 5 years, attended 86.  
Fireman J. H. Tiedeman, in service 6 years, did not hear 1, sick 13, attended 72.  
Fireman E. N. Miller, in service 3 years, sick 2, attended 84.  
Fireman J. L. Doran, in service 3 years, sick 5, attended 81.  
Fireman J. F. Bequest, in service 4 years, did not hear 2, attended 84.  
Company attendance 96½ per cent.

#### ENGINE COMPANY No. 7, PERMANENT FORCE

Engineer W. H. Sigwald, in service 34 years, sick 7, attended 79.  
Asst. Engineer A. R. Krantz, in service 9 years, did not hear 2, sick 3 attended 81.  
Driver A. Simmons, in service 29 years, did not hear 2, attended 84.  
Driver D. Bowman, in service 29 years, did not hear 1, sick 6, attended 79.  
Helper W. Robinson, in service 9 years, attended 86.

#### CALL FORCE

Fireman J. R. Lewis, in service 18 years, did not hear 1, attended 85.  
Callman H. H. Ridegway, in service 17 years, did not hear 3, attended 83.  
Callman R. Dohrman, in service 25 years, did not hear 3, attended 83.

Callman A. J. Britton, in service 3 years, did not hear 3, attended 83.

Callman O. Jackson, in service 1 year, did not hear 2, attended 84.

Callman W. Woods, in service 1 year, attended 86.

Callman F. E. Stevens, in service 1 year, attended 86.

Company attendance 96 $\frac{1}{2}$  per cent.

#### ENGINE COMPANY No. 8, PERMANENT FORCE

Foreman J. Bennett, in service 27 years, attended 86.

Engineer W. Roberts, in service 33 years.

Ast. Engineer J. H. Shriver, in service 24 years, did not hear 1, attended 85.

Fireman P. Mandich, in service 27 years, attended 86.

Fireman H. L. M. Kuck, in service 12 years, sick 40, attended 46.

Fireman F. Ravenel, in service 5 years, attended 86.

Fireman W. Stello, in service 4 years, attended 86.

Fireman H. Leopoldt, in service 4 years, attended 86.

Fireman I. S. K. Ellsworth, in service 5 years, leave of absence 1, attended 85.

Company attendance 94 $\frac{1}{2}$  per cent.

#### TRUCK COMPANY No. 1, PERMANENT FORCE

Ladderman J. L. Shecut, in service 23 years, did not hear 2, sick 5, attended 79.

Ladderman H. C. Ford, in service 25 years, attended 86.

Ladderman R. H. Mears, in service 15 years, attended 86.

Ladderman W. W. Wheeler, in service 11 years, did not hear 3, attended 83.

Driver B. Lawrence, in service 11 years, attended 86.

Helper J. W. Marshall, in service 17 years, attended 86.

#### CALL FORCE

Foreman W. G. Fridie, in service 32 years, did not hear 4, leave of absence 1, attended 81.

Callman J. A. Nell, in service 32 years, did not hear 1, sick 5, attended 80.

Callman J. H. Green, in service 17 years, attended 86.

Callman F. C. Bestman, in service 9 years, attended 86.

Callman G. M. Mears, in service 16 years, did not hear 1, sick 4, attended 81.

Company attendance 97 $\frac{1}{2}$  per cent.

Charleston, S. C., Jan. 1, 1916.

To the Chairman and Board of Fire Masters:

Gentlemen:—I beg leave to tender this my annual report of the workings and maintenance of the Fire Alarm Telegraph for the year ending December 31st, 1915.

#### NEW WIRES AND POLES

Two (2) poles on St. Philip Street. Two (2) poles on Beaufain Street, Wires repaired on Meeting Street, Tradd Street, Green Street, Cannon Street, Pinckney Street, East Bay Street, Columbus Street, Aiken Street, Beaufain Street, John Street, Alexander Street and President Street.

BREAKS IN LINE

Meeting Street, Columbus Street, St. Philip Street, East Bay Street, Romney Street, Beaufain Street, Cannon Street, Orphan House Bell Tower, Woolfe Street.

REPAIRS TO APPARATUS

Boxes: 241-242-812-163-165-444-252. One (1) pair new magneto in No. 1 gong. New Power House indicator repaired. Chairman's gong No. 6 Engine House Indicator repaired.

MATERIALS USED

10 Box Boards, 25 Cross arms, 2 Miles wire, 10 Brackets, 50 insulators, 2½ pounds tape, 50 Cross arm pins, 25 pounds nails, 50 fuses for Switch Board and 500 glasses for Boxes.

SIGNALS

Fire Alarms.....	91
Noon signals.....	312
Test alarms.....	126
Cold Wave.....	1
Total.....	530

NUMBER OF INSTRUMENTS ON CIRCUIT

Circuits .....	1	2	3	4	5	6	7	8	Total
Boxes .....	19	21	18	15	18	18	9	8	126
Gongs .....	5	5	3	1	5	1	2		22
Indicators.....		3	1	1		1	1		7
Bells.....				2		1			3
	24	29	22	19	23	21	12	8	158

Respectfully submitted,

E. CORCORAN,  
Electrician.

ANNUAL REPORT OF SUPERINTENDENT OF HORSES  
OF CHARLESTON FIRE DEPARTMENT.

Charleston, S. C., January, 1, 1916.

To the Chairman and Board of Fire Masters:

Gentlemen: I beg to submit herewith my annual report of attendance to the horses for the year 1915.

## ENGINE HOUSE No. 1

## Attended—

Feby. 8, Engine horse nail in foot.  
March 3, Wagon horse for sore foot.  
April 15, Engine horse for bad tooth.  
July 6, Engine horse no appetite.  
July 10, Engine horse for sores on body.  
Oct. 14, Engine horse for influenza.  
Nov. 2, Wagon horse for influenza.  
Nov. 5, Engine horse for pneumonia.  
Dec. 15, Engine horse for lameness.

## ENGINE HOUSE No. 3

## Attended—

March 20, Wagon horse for colic.  
April 6, Wagon horse for lameness.  
June 18, Wagon horse for lameness.  
July 12, Wagon horse for colic.  
Aug. 3, Wagon horse for colic.  
Aug. 28, Wagon horse for lameness.  
Nov. 6, Wagon horse for colic.

## ENGINE HOUSE No. 4

## Attended—

Jan. 16, Engine horse for colic.  
Feby. 2, Engine horse for colic.  
Apr. 5, Engine horse for lameness.  
Apr. 12, Engine horse for itch.  
May 22, Engine horse for sore foot.  
June 6, Engine horse for lameness.  
July 27, Engine horse for colic.  
Aug. 4, Engine horse for lameness.  
Oct. 21, Engine horse for sore mouth.  
Nov. 6, Engine horse for lameness.

## CHEMICAL HOUSE

## Attended—

March 4, Engine horse for colic.  
April 23, Engine horse for colic.  
May 6, Engine horse for colic.  
May 28, Engine horse for lameness.

June 12, Engine horse for lameness.  
June 15, Engine horse for sore foot.  
July 17, Engine horse for colic.  
July 22, Engine horse for lameness.  
Aug. 4, Engine horse for colic.  
Aug. 28, Engine horse for sore foot.  
Oct. 16, Engine horse for lameness.  
Oct. 25, Engine horse for colic.  
Nov. 2, Engine horse for colic.

ENGINE HOUSE No. 6

Attended—

Jan. 12, Wagon horse for lameness.  
Feby. 4, Wagon horse for sores.  
Feby. 23, Engine horse for lameness.  
March 6, Engine horse for lameness.  
April 4, Engine horse for no appetite.  
April 26, Engine horse for bruises.  
May 10, Engine horse for no appetite.  
June 16, Engine horse for no appetite.

ENGINE HOUSE No. 7.

Attended—

Jan. 2, Engine horse for lameness.  
March 26, Wagon horse for sore foot.  
March 28, Wagon horse for colic.  
May 6, Wagon horse for lameness.  
May 23, Wagon horse for colic.  
June 25, Wagon horse for nail in foot.  
Aug. 4, Wagon horse for colic.  
Aug. 26, Wagon horse for cut on leg.

ENGINE HOUSE No. 8

Attended—

Feby. 6, Wagon horse for lameness.  
March 2, Wagon horse for colic.  
May 26, Engine horse for colic.  
July 6, Wagon horse for colic.  
July 14, Wagon horse for lameness,  
Aug. 2, Wagon horse for lameness.  
Aug. 28 Wagon horse for lameness.  
Oct. 4, Wagon horse for thrush.  
Nov. 22, Wagon horse for lameness.  
Dec. 6, Wagon horse for lameness.

TRUCK HOUSE

Attended—

July 6, Truck horse for lameness.



## SUPPLY HOUSE

Attended—

Jan. 17, Wagon horse for lameness.

Feby. 3, Wagon horse for lameness.

Feby. 22, Wagon horse for colic.

March 12, Wagon horse for colic.

March 22, Wagon horse for colic.

April 2, Wagon horse for colic.

April 4, Wagon horse for colic.

April 12, Wagon horse for colic.

April 17, Wagon horse for colic.

April 18, Wagon horse for colic.

April 26, Wagon horse for colic.

April 30, Wagon horse for colic.

May 8, Wagon horse for colic.

May 21, Wagon horse for colic.

May 24, Wagon horse for colic.

May, 28, Wagon horse for colic.

June 15, Wagon horse for lameness.

June 27, Wagon horse for colic.

July 6, Wagon horse for colic.

July 12, Wagon horse for colic.

Aug. 12, Wagon horse for colic.

Oct. 20, Wagon horse for colic.

Aug. 28, Destroyed horse with fractured foot.

I visited the stations regularly every twenty-four to forty-eight hours, answer all second alarms for the care of horses, assisted in selection of feed, and superintended the buying of horses for the department.

Respectfully submitted,

C. DUDLEY HASBROUCK, D. V. S.,  
Superintendent of Horses

**RECEIPTS AND DISBURSEMENTS OF THE FIREMEN'S PENSION, DISABLED AND SUPERANNUATED FUND FROM JANUARY 1, 1915 TO DECEMBER 31, 1915,**

**RECEIPTS**

To balance from last annual statement:—	
Pension Fund.....	\$13,539.14
Disabled and Superannuated Fund.....	500.00
	<hr/>
	\$14,039.14
To Pension Fund—	
State of South Carolina from premiums, Fire Insurance Companies .....	\$ 2,435.65
To Disabled and Superannuated Fund—	
Fines per pay rolls.....	63.00
Interest on deposits .....	770.33
	<hr/>
	\$ 17,308.12

**EXPENDITURES**

By Pension Fund—	
South Carolina State Firemen's Association 5% on \$2,435.65 from amount collected from Fire Insurance Companies under Act of the Legislature Feb. 14, 1914.	\$ 121.78
Disabled and Superannuated Fund—	
Funeral Expenses J. P. Sullivan.....	100.00
Funeral Expenses M. Morris.....	100.00
Funeral Expenses G. Zwingman.....	100.00
Funeral Expenses J. F. Brainovitch.....	100.00—521.78
	<hr/>
Balance.....	16,786.34
	<hr/>
	\$ 17,308.12
The funds have to credit Dec. 31, 1915—	
Pension Fund.....	\$ 16,286.34
Disabled and Superannuated.....	500.00
	<hr/>
	\$ 16,786.34

Respectfully submitted,

J. O. LEA,

Treasurer.

Examined and found correct:

CHAS. R. VALK,

L. BEHRENS,

Committee.

RECEIPTS AND DISBURSEMENTS OF THE FIREMEN'S PENSION, DISABLED  
AND SUPERANNUATED FUND FROM JANUARY 1, 1915 TO DECEMBER 31, 1915.

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RECEIPTS

To Balance from last annual Statement:		
Pension Fund.....	\$ 13,539.14	
Disabled and Superannuated Fund.....	500.00	\$14,039.14
Pension Fund:		
State So. Carolina, from premium Fire Ins. Co		2,435.65
Disabled and Superannuated Fund:		
Fines per pay roll.....	63.00	
Interest on Deposits.....	770.33	833.33
		<hr/> \$17,308.12

EXPENDITURES

By Pension Fund:		
Firemen's State Association, 5 % on \$2,435.25 from amount collected from Fire Insurance Companies under Act of the Legislature, Feb. 14, 1914 .....	\$	121.78
Disabled and Superannuated Fund:		
Funeral Expenses, J. P. Sullivan .....	\$ 100.00	
Funeral Expenses, M. J. Morris .....	100.00	
Funeral Expenses, G. Zwingman .....	100.00	
Funeral Expenses, J. F. Brainovich .....	100.00	400.00
Balance.....		<hr/> 16,786.34
		<hr/> \$17,308.12
The funds have to credit: Dec. 31, 1915:		
Pension Fund.....		\$16,286.34
Disabled and Superannuated Fund.....		500.00
		<hr/> \$16,786.34

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Respectfully submitted,  
J. O. LEA,  
Treasurer.

Examined and found correct:  
CHAS. R. VALK,  
L. BEHRENS,  
Committee.

# **Report of Market Commissioners**



## REPORT OF MARKET COMMISSIONERS.

Charleston, S. C., January 3, 1916.

*To the Commissioners of the Public Markets:*

*Gentlemen:*

In accordance with law, I hereby submit a statement of the transactions of this office from January 1st, 1915, to December 31st, 1915.

## COLLECTIONS.

From Vegetables, Fruit, etc.,.....	\$ 413.50
" Centre Beef and Pork, Markets, etc.,.....	3,625.65
" Weights and Measures.....	42.97
" Scale Fees.....	118.22
" Fish Licenses.....	33.00
" H. F. Bremer.....	200.00
" One Voting Precinct.....	5.00
" Returns from Insurance Co.....	1.50
Amount deposited with City Treasurer.....	\$4,439.85
Expenditures as below.....	4,291.52
Excess.....	\$ 148.33

## EXPENDITURES.

Gas.....	\$ 36.63
Repairs.....	822.75
Sundry Expenses.....	46.53
Insurance.....	121.50
Wages to Hand.....	540.00
Salary, Clerk of Market.....	1,200.00
Salary, Clerk of Weights and Measures.....	900.00
Salary, Secretary Board Market Commissioners.....	100.00
Electric Lights & Fixtures.....	524.11
	<u>\$4,291.52</u>

Respectfully submitted,  
OSKAR PRAUSE,  
Clerk of Markets.



# **Report of Park Commissioners**





BOARD OF PARK COMMISSIONERS.

---

Samuel Lapham, *Chairman*

Charles R. Valk, *Vice-Chairman*

William M. Bird

Waring P. Carrington

George W. Williams

William J. Storen

George Kornahrens

Louis Jacobs

Joseph A. Patla

John P. Grace, *Mayor*

---

J. A. Patla, *Secretary*

57 Broad Street

---

*Meetings, Third Tuesday in each month, 1 o'clock, P. M.,  
City Hall*

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COMMITTEES

CHICORA PARK COMMITTEE

George W. Williams, *Chairman*

John P. Grace

Joseph A. Patla

HAMPTON PARK COMMITTEE

Charles R. Valk, *Chairman*

Samuel Lapham

John P. Grace

SHADE TREE COMMITTEE

Louis Jacobs, *Chairman*

William J. Storen

Joseph A. Patla

LOWER WARD'S PARKS COMMITTEE

Waring P. Carrington, *Chairman*

George W. Williams

William M. Bird

UPPER WARD'S PARKS COMMITTEE

William J. Storen, *Chairman*

George Kornahrens

Louis Jacobs

SUPERINTENDENT OF PARKS

William H. Croghan



TWENTIETH ANNUAL REPORT OF THE  
BOARD OF PARK COMMISSIONERS

December 31, 1915

*To the Honorable, The Mayor and City Council:*

Gentlemen:—

Your Board of Park Commissioners presents this, its twentieth Annual Report for the fiscal year ending December 31st, 1915. The report of the Secretary, shows in detail the receipts and disbursements and the vouchers for expenses are on file at the office of the City Treasurer.

The report of the Superintendent, sets out in detail, work accomplished during the past year, which on account of limited funds available, has been principally care and maintenance, as no appropriation was made by the City Council for improvements and extension.

The opening of a permanent Driveway along the River front at Hampton Park has been delayed from year to year, for lack of funds for this much needed improvement. This state of affairs should not exist, as a cessation of improvements causes the general public to grow apathetic concerning the welfare of the Parks of the City. This Driveway along the marsh at the river front would open up a pleasing vista of Ashley River and beyond, and add much to the attractiveness of this Park, as a Park should exist primarily for its scenery and its contrast to the city with its multitude of buildings. The pleasure, contentment and well-being of a people are greatly enhanced by having Parks in which to congregate and enjoy the beauties of nature.

The commencement of this Driveway along the river front is very important, and connecting it with the roadways on the North and South sides of Hampton Park,

especially in view of the fact, that in granting the right of way, by City Council, to the Seaboard Air Line Railway, through the northwestern section of this Park, no provision was made in the grant for the re-building, by the railroad, of any roadways effaced, and thus the expense of a new roadway, in part, along the line of this Railway will fall upon the Board of Park Commissioners.

The residents of the western end of Hampton Terrace have requested the Park Board to open a Roadway from Moultrie Street extension, to the driveways in Hampton Park. The Board has not any funds for this purpose, and as it would be a street extension, it properly belongs to the Street Department to open up and build this street, if it is deemed advisable, but it should be borne in mind however, that a Park is intended primarily for the enjoyment of the people in it, and only in a minor degree to those outside of it. Hampton Park has been directly responsible for this noteworthy development and great appreciation in realty values will hardly be questioned. This Park can be considered as the contributor to the taxable wealth of the City, as well as adding to the enjoyment of our people, and cultivating in them a love of nature.

The roadway at the west end of Cleveland Street, between Rutledge Avenue and the Park Entrance should be put in passable condition at once by the Street Department, as the sidewalks are being destroyed by driving on them, and the longer the delay the more the expense. Many judge a city and its people by the looks of its streets, public buildings, Parks and other city property. If they are well kept and attractive it is safe to say that a city is thriving and its people thrifty and intelligent.

The sea wall at the Battery has been repaired in part, from a special appropriation in 1915, and there remains

about 600 lineal feet of this sea-wall that requires attention, and for which a special appropriation of \$1,000.00 is asked in 1916.

The planting of shade trees on the streets cannot be done to advantage unless there be a tree strip inside of the side-walk curb, as trees planted in the roadway, are short lived, and destroyed sooner or later by horses or vehicles. Even the planting of tree strips has only produced good results where the abutting property holders have been willing to take some interest in the care of the trees when so planted, for unless those who are directly interested in the trees planted at their request, look after the preservation of the trees coming immediately under their notice, the planting of them may as well be dispensed with and the cost saved for other Park purposes.

The beauty of residence streets, not occupied by railroads, would be greatly enhanced by the narrowing of the roadways and having a planting space between the side-walk proper and the roadway, which plan has been adopted in many cities with satisfaction.

The past year more attention than ever has been given to pruning and renovating old trees, and a determined effort made to remove all dead and dangerous trees. Our attention is also attracted, from time to time, to the work being done by public utility corporations and contractors, under a general city permit, and much damage to trees would be avoided if every one was required to notify our Superintendent of the time and place of these operations.

The large area of Hampton Park, if improved as should be, would conform to our architects' idea, as expressed by the head, Mr. Frederick Law Olmstead—"By a large public Park is not meant one covering more than a certain number of acres, but one large enough to contain a complete natural landscape, where boundaries will not be

obtrusive, where city conditions will not be unduly apparent, where thousands of visitors may enjoy the scenery at the same time without crowding each other, where those who specially seek seclusion may find parts so remote from the boundaries that city houses, if not completely hidden, may be reduced in distant perspective in inconspicuous proportions as compared with the foliage of the trees and other natural objects on the foreground; so remote from the roar of the streets that it is less noticeable than the rustle of the foliage stirred by the breeze, of the song of birds, of the sound of insects."

All of which is respectfully submitted:

BOARD OF PARK COMMISSIONERS

Samuel Lapham, *Chairman*

J. A. Patla, *Secretary*

## PARK AREAS.

Chicora Park.....	318 acres
Hampton Park.....	317 "
Colonial Commons.....	9 "
White Point Gardens.....	7 "
Marion Square.....	6 "
Hampstead Mall.....	4 "
Cannon Park.....	3 "
Wragg Square.....	1 "
Wragg Mall.....	1 "
Washington Park.....	1 "

and following Public Squares:

Lucas, Market, and Keystone Squares.





# **Superintendent's Report**

**December 31st, 1915.**



**REPORT OF THE SUPERINTENDENT**

**For the Fiscal Year Ending December 31, 1915**

*To the Board of Park Commissioners:*

Gentlemen:

I herewith present an account of the work accomplished during the year ending December 31st., 1915

**HAMPTON PARK**

The lawns, hedges and walks of this Park have been kept in good condition during the year. The general appearance of this Park is good, except the roadways which are in need of more attention than has been given them, as this attention has been limited to the amount of the funds available for this purpose.

The granting by City Council of right of way to the Seaboard Air Line Railroad, through the north-western section of this Park, has cut off one of the roadways to the river front, thus necessitating the building of a new roadway, which we contemplate doing in the Spring of 1916.

A drain 735 feet long, of twelve inch pipe, with seven catch basins, has been laid and connected with the city drain on Moultrie Street and Ashley Avenue. A six inch drain has been laid from the Green House and connected with the main drain. A drainage ditch seven hundred feet long and four feet wide, has been dug from the main drain on the Campbell Tract, through the swamp lands to River Creek, the swamp lands cleaned up, and the line ditch between the Rhett and Campbell Tracts has been filled in. The drainage system of the Park will be extended in 1916, and the pipe necessary therefor, has to some extent, been purchased, and will be laid during the coming year.

The Gardens have been kept in flowering plants during the whole Spring and Summer. Many roses have been bought to replace those that died and those that did not give satisfaction. Several thousand bulbs have been purchased and planted in the gardens to add to their beauty in the Spring.

The fence on the north side of the Park on account of its bad condition has been removed and a hedge will take the place of this fence. What was good of this fence line has been used to repair the fence on Moultrie Street which is now in good condition.

As to the buildings, the Bungalow has been painted outside, including the roof, and the inside finished with beaver board. A brick chimney has been placed at the Cottage, the cart and wagon sheds placed on brick foundations, and the Public Comforts repaired.

The Rhett Tract has been kept clean by the aid of the two-horse mowing machine, bought last year. The old manure pit back of the stables filled in, one hundred and twenty-five loads of dirt being required for this purpose. For general use on this Park two hundred loads of manure have been purchased. Hay and oats for the stock have been raised and placed in the barns.

The improvements are, a new Tennis Court has been laid out to the east of the old Tennis Court, and one hundred and twenty-five loads of clay were used in its construction. Two new bridges over the Lake, connecting on the north and west with the Sunken Garden, have been built. Two hundred benches have been set up and painted and placed about this Park. Two new swings have been erected in the Children's Play Grounds, and the old swings put in good condition.

**LOWER WARDS' PARKS**

**WHITE POINT GARDEN** has received due care and attention and its lawns, walks, plants and trees are in good condition. The Battery Sea Wall from a point opposite Meeting Street to the east has been placed in thorough repair at an expense of \$2,500.00 and this Sea Wall from same point to the west, is in need of immediate repairs. Eleven hundred feet of new galvanized iron pipe railing has been put in on the east and south promenades, and the coping of the East Battery promenade has been re-set. The brick stands for the cannon shot have been repaired. The Band Stand is in need of attention owing to the city drain to the river being extended from the street line to the river through this Park and though temporary repairs have been made, this drain along its east side should be rebuilt by the Street Department.

**WASHINGTON PARK** is in need of new concrete walks as the present brick paving, long since laid, is very uneven and nut grass springs through the same, which grass it seems impossible to eradicate, otherwise this Park is in good condition, except the iron fence around the same, which should be painted. A new drain was laid in this Park and connected with the city drain in Chalmers Street. The benches repaired, and the lawn and trees kept in good condition.

**CANNON PARK.**—Its general condition has been much improved the past year, a number of palmetto trees have been set out. Lawns, hedges, trees and benches have received good attention, and all in good order.

**UPPER WARDS' PARKS**

**HAMPSTEAD MALL.**—Four thousand bushels of shell have been placed on the walks of this Park. The

hedge around the north side of this Park is in bad condition, but owing to the use of the north side of this Park as a Play Ground, unless fenced, the replanting of the hedge is not recommended. The Band Stand is in need of repairs and should be painted. Otherwise its general condition is good.

WRAGG SQUARE AND MALL.—The fences around both these Parks have been repaired and painted. The fountain repaired and painted. The walks and lawns kept up and special attention paid to the Live Oak Trees in Wragg Square.

### SHADE TREES AND GRASS PLOTS

There have been planted in various parts of the city, two hundred trees during the past year. Best efforts have been given to the pruning of all trees and removal of all dangerous trees and limbs. The caterpillar on our Carolina Poplar Trees is fast becoming a serious problem, not only from their love of these trees, but from the height to which these trees have grown, and it will doubtless become necessary to top many of these trees so that the nests may be properly destroyed. All trees on Meeting street roadway have been removed to make way for the improvement of this roadway and next season after the sidewalks and grass plots are finished, new trees will be set out.

### RECOMMENDATIONS

That the Street Department be requested to repave Cleveland Street from Rutledge Avenue to Ashley Avenue Extension at the entrance to Hampton Park as after a rain this part of Cleveland Street is impassable and the sidewalks are being destroyed by being used for vehicles.

That the park police be uniformed and that the police signal boxes at Hampton Park be increased so as to cover more area. That the band stand foundations on the east side of the same be placed in good condition and that the city drain along the east side of the same be rebuilt. That coarse gravel in lieu of shell be used for park walks.

### PARK PROPERTY

HAMPTON PARK:—1 horse, 3 mules, 2 carts, 1 wagon, 1 hay rack, 1 watering cart, 2 mowing machines, 1 horse rake, 4 sets harness, 400 benches, 100 feet garden hose, 1 grind-stone, 1 vise, 1 stone roller, 2 pipe wrenches, 1 anvil, 1 crowbar, 24 shovels, 6 axes, 6 hay forks, 2 shell forks, 6 hoes, 12 rakes, 10 buckets, 2 brooms, 10 wheelbarrows, 6 mattocks, 2 scythes, 2 shears, 4 ladders, 4 saws, 2 mole traps, 1 lawn mower.

LOWER WARDS:—2 lawn mowers, 2 wheelbarrows, 2 brooms, 2 spades, 2 shovels, 2 mattocks, 2 rakes, 2 ladders, 2 saws, 200 feet hose.

UPPER WARDS:—2 lawn mowers, 2 scythes, 2 saws, 2 rakes, 2 brooms, 2 ladders, 2 wheelbarrows, 2 shears, 2 buckets, 2 spades.

SHADE TREES AND GRASS PLOTS:—4 ladders, 4 saws, 3 axes, 2 mattocks, 200 feet rope, 2 blocks and tackle.

Respectfully submitted,  
W. H. CROGHAN,  
*Superintendent.*



## DONATIONS TO HAMPTON PARK

---

City Council.....	Capstan from U. S. S. "Maine"
Consolidated Ry. Co.....	Six Wild Geese
J. H. Koester.....	One Male Otter
Miss Laura Bragg.....	One pair Squirrels
Chas. T. McIntosh.....	One pair Native Owls

**Receipts and Disbursements.**

**Secretary's Report.**

**December 31st, 1915.**



BOARD OF PARK COMMISSIONERS, SECRETARY'S GENERAL  
STATEMENT, DECEMBER 31ST., 1915.

THE DISBURSEMENTS FOR FISCAL YEAR, 1915.

HAMPTON PARK

Care, labor.....	\$4,731.80	
Maintenance, repairs, plumbing, drain pipe, lumber, paints, hardware, feed, etc.....	2,232.64	
Police.....	2,340.00	
Trees.....	219.72	
Improvements.....	48.61	
Incidentals.....	20.39	
		\$ 9,593.16

LOWER WARDS' PARKS

Battery—Washington Square—Cannon Park

Care, labor (including repairs Battery Wall and East Battery).....	\$3,112.16	
Maintenance, General repairs, lights, etc.....	1,118.32	
Trees, etc.....	65.50	
		\$ 4,295.98

UPPER WARDS' PARKS

Hampstead Mall—Wragg Square and Mall

Care, labor.....	\$1,162.13	
Maintenance.....	161.21	
		\$ 1,323.34

SHADE TREES AND GRASS PLOTS

Care, labor.....	\$1,148.84	
Maintenance.....	67.75	
Trees, etc.....	167.08	
		\$ 1,383.67

ADMINISTRATION

Superintendent, salary.....	\$1,000.01	
Secretary, salary.....	300.00	
Gardener, salary.....	983.34	
Gardener, special.....	100.00	
Music.....	190.00	
Incidentals, car-tickets, etc.....	156.89	
		\$ 2,730.24
		\$19,326.39
Petty cash Secretary.....		3.00
		\$19,329.39
Covered into City Treasury.....		890.61
		\$20,220.00
Appropriation for Parks		

## APPROPRIATION

## Park Commissioners

Administration.....	\$5,020.00	
Care.....	8,500.00	
Maintenance.....	4,000.00	
Battery Wall repairs.....	2,500.00	
Zoo.....	200.00	
		<u>\$20,220.00</u>

## EXPENDITURES

Hampton Park.....	\$9,593.16	
Lower Ward's Parks.....	4,295.98	
Upper Ward's Parks.....	1,323.34	
Shade Trees & Grass Plots.....	1,383.67	
Administration.....	2,733.24	
Unexpended appropriation, covered into City Treasury..	890.61	
		<u>\$20,220.00</u>

Respectfully submitted,

December 31, 1915.

J. A. PATLA, Secretary.

CONSOLIDATED STATEMENT OF EXPENDITURES OF THE BOARD  
OF PARK COMMISSIONERS, 1915

As per the books of City Treasurer.

## Administration.

Superintendent.....	\$1,000.01	
Secretary.....	300.00	
Gardener.....	983.34	
Gardener, additional.....	100.00	
Police.....	2,340.00	
Music.....	190.00	
Incidentals.....	61.20	
Petty Cash.....	10.00	
		<u>\$ 4,984.55</u>

## Care.

Pay Rolls all Repts.....	\$10,154.93
--------------------------	-------------

## Maintenance.

General.....	\$1,683.55	
Trees & Shrubs.....	487.70	
Forage.....	360.84	
Horse-shoeing.....	16.25	
Lights.....	116.90	
Transportation.....	130.00	
Insurance.....	39.15	
Telephones.....	24.00	
		<u>\$ 2,838.39</u>

## Improvements.

General.....	\$ 1,331.52
--------------	-------------

Total Expenditures.....\$19,329.39

Amt. covered into City Treasury.....890.61

Amt. appropriations 1915.....\$20,220.00

# Playground Commission



## REPORT OF PLAYGROUND COMMISSION.

Charleston, S. C., January 12, 1915.

*To the Honorable the Mayor and City Council  
of Charleston, S. C.*

*Gentlemen:*

Attached hereto please find the detailed annual report of the Supervisor of Playgrounds, which is marked Exhibit A. Also his suggested Budget for 1916, which is marked Exhibit B. The first speaks in telling fashion of the steady and wonderful growth of the Playground movement here. We venture to say this movement will vie with any in the City, public or private, in its strong appeal to the sentiment and sense of an overwhelming number of our citizens.

## BUDGET FOR 1916.

We thoroughly appreciate the difficulties financial which your honorable body faces under a changed system of laws. We therefore simply present Exhibit B as an illuminative picture of what should be undertaken in the near future and a statement of the cost thereof. This would give us at least the ground work for a city-wide system. At present we are in the infant stage.

After the most careful and conscientious study of the situation we figure that the least we can continue the work now under operation for is \$4920. The following table will probably answer many questions:

(a) To maintain present work, \$4920.

ITEM	Spent 1915	Supervisor's Requests for 1916	Board Requests for 1916
Salaries .....	\$2,897.02	\$4,620.00	\$3,690.00
Repairs .....	122.84	150.00	125.00
Supplies & Equipment	1,049.29	600.00	600.00
Hauling .....	31.00	60.00	30.00
Labor .....	212.65	160.00	125.00



Office & Incidentals.....	165.20	125.00	50.00
Miscellaneous.....			75.00
Printing.....	22.00	60.00	40.00
Meets, etc.....		125.00	100.00
Petty cash.....			60.00
Light.....		25.00	25.00
<b>Totals.....</b>	<b>\$4,500.00</b>	<b>\$5,925.00</b>	<b>\$4,920.00</b>

Bear in mind that every cent of this money is needed if we are *simply to hold our own!* This contemplates no advance or improvement. The reason we need \$420.00 more this year than last is because beginning with June 1, 1915 we undertook to run the Marion Square Playground, which is the most popular and most expensive of all. At the same time we were forced to provide supervision for the Mall six days in the week instead of three. As business men you will realize that the increase is fully explained because this extra expense must be met in 1916 for 12 months as to supplies, supervision, etc., whereas in 1915 it was only for the last six months. Some of you might question the \$600 item for supplies and equipment but no one experienced therewith will feel but that in this as in every other case the Commission has cut expenses to the bone. Visit the Mall, for instance for yourselves and note its pitifully inadequate equipment. Current athletic supplies of a temporary character, such as balls, etc., alone on the other hand will cost about half of the total.

#### AN OPPORTUNITY.

Picture to yourselves the present geographical location of playgrounds and the population they serve. The Mitchell Playground is in the northwest section; the Mall in the northeast and Marion Square, the center. A half of the area in the City limits is not provided for. If City

Council could grant us the modest sum of \$725.00 additional we can open, equip and supervise for a year a fourth Playground, located in the central down town district. If it is not done now, we may lose the chance to get the site. While we keenly desire this it is only passed on to you as a suggestion in view of your difficult financial situation.

#### RESUME OF 1916 BUDGET.

1. Essential to continue present work—no advance .....	\$4,920.00
2. To add a 4th down-town Playground (simply suggested) .....	725.00
	<hr/>
	\$5,645.00

We therefore pray your earnest consideration of this request, believing that it is as economical as any member of Council would care to have it were he intimately acquainted with the details involved.

#### IN GENERAL.

The Board has ten members, five of them women and five men, one of the latter being the Mayor, Ex-Officio. Ten regular meetings have been held with an attendance of 62 and five special meetings with an attendance of 27 or fifteen Board Meetings with a total attendance of 89. That is an average attendance of sixty per cent. Add to this the many sub-committee meetings and you will see that every member of this Board takes his or her position thereon seriously. In addition, members of the Board are appointed each month to have direct visitorial and supervisory relationship to each of the three Playgrounds.

Earnestly requesting your careful consideration of the

more detailed reports which follow, I am for the entire Board.

Yours truly,  
R. H. KING,  
Chairman of the Municipal  
Board of Playground  
Commissioners.

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EXHIBIT A.

January 5, 1916.

*To the Board of Municipal Playground Commissioners,  
Charleston, S. C.*

*Mr. R. Hayne King, Chairman,*

*Dear Sir:*

In submitting the report of the work done through the Playground System for the year 1915 three divisions will be observed as follows: General, Individual Playgrounds and Recommendations.

General:

ATTENDANCE.

The year just closed has been one of which we can justly be proud when viewing the work done on the Charleston Playgrounds. There has been directed play, on the three Parks under Municipal control, 294 of the 313 week days of the year, (weather sometimes preventing) the hours ranging from 9.30 A. M. to Dusk in Summer holidays, and from 3.00 P. M. to Dusk during the school months. There has been a total attendance during the year of 198,708 children; by months as follows:

January.....	2,620
February.....	8,425
March.....	8,195
April.....	11,785
May.....	11,805
June.....	28,983
July.....	28,015
August.....	17,120
September.....	24,815
October.....	13,305
November.....	22,555
December.....	21,085
	<hr/>
	198,708

## PROGRAM.

The program of activities has comprised everything which children like to do. Baseball, football, basketball, tetherball, volley ball, track and field sports, croquet, quoits, ring games, folk dances, story telling, sand boxes, and the apparatus which is going all the time during the play hours. We have not been able to do as much industrial work as we would have liked for lack of proper facilities.

## FINANCIAL.

There was appropriated by the City Council \$4500.00 to be used in carrying out the work. This money has been used in the following manner:

Appropriation for 1915.....	\$4,500.00
Salaries.....	\$2,897.02
Supplies and Equipment.....	1,049.29
Repairs.....	122.84
Hauling and freight.....	31.00

Labor.....	212.65
Incidentals and office.....	165.20
Printing.....	22.00
	<hr/>
	\$4,500.00

**CO-OPERATION.**

It has been the policy of those directly in charge of the work on the Playgrounds to cooperate with other organizations and departments in any way possible in order that the Playground work might be advanced. The Civic Club, Junior Civic Club, Y. M. C. A., City Orphan-Asylum, Charleston Orphan House, Public School System, Police Departments (in dealing with delinquents), Juvenile Protective League and the various City Departments have all received what assistance we could render them in their line. In return we have received assistance from these same organizations whenever it has been needed. Especially are we grateful to the City Engineer's office and the Police Department for the valuable service they have rendered on several occasions. We are also mindful of the great help rendered by the Board of Officers S. C. National Guard, composed of Major A. H. Silcox, Chairman and other Commissioned Officers located in Charleston, who have made possible the playground on Marion Square.

Individual Playgrounds:

**MITCHELL PARK.**

Mitchell Park is the oldest Playground in the city under Municipal control. The work there is planned and directed in an admirable manner by Miss Adele Johnston Minahan. Under her guidance the children have come to look on the Playground as something really worth-

while in their lives. She has conducted about every kind of activity known in a well rounded Playground program. The neighborhood work is carried on through the Mitchell Home and School Association of which Miss Minahan is one of the leading spirits. Through this medium the various homes have come in direct contact with the Playground activities. This is the only Playground where there is any shelter and where toilets have been installed. these latter having been added during the past thirty days. The same facilities should be provided elsewhere.

#### MALL PLAYGROUND.

The Mall Playground was the second play space provided. Through the kindness of the Park Commissioners the Playground Commission has been granted the use of one section of the Mall. Here work was begun more than a year ago under the direction of Miss Ethel Cohen. Miss Cohen gave every other afternoon to the work there until last May when Miss Nonie H. Gantt was engaged to assist her. These two ladies have had charge of the grounds on alternate days since that time giving daily supervision. The work has come to be a real benefit to the children of this section, though the equipment has been far from adequate. The band stand located in the center of the plot and the paths running diagonally through it are a constant hindrance to organized work. Those who use this "short cut" seem to forget that a break in the line means a break in the game. Until better equipment is provided and a different arrangement of the space at our command made, the work on the Mall Playground will not mean as much to the neighborhood as it should.

#### MARION SQUARE.

Marion Square Playground was opened to the children of the city the first of June 1915. From the very first day

there has been no doubt as to its popularity. Separate play space is provided for the boys and girls. Miss Hattie A. Palmer being in charge of the girls work while Mr. Robert M. Means, Jr., is in charge of the boys. Full equipment for the work is maintained on each side of the grounds and a well rounded program is promoted.

The property on which the Playground at Marion Square is located is owned by the Fourth Brigade. Permission for its use was granted by the Board of Officers of which Major A. H. Silcox is the Chairman. To these gentlemen is due the credit not only for the use of the grounds but for the splendid co-operation they have given since.

The needs of this Playground are few as a full equipment has been provided from the beginning. A small building about 10 feet by 10 feet and 7 feet high, erected where the present "box" is located would greatly aid in the work and help the appearance of the Park. If some arrangement could be made for toilet facilities it would prove of great benefit to the scores of children and nurses with children which are found here daily.

Recommendations:

1. That the Mall Playground be more fully equipped to meet the needs of the work there; a man placed in charge of the work for boys and a lady or ladies for the girls; that the Park Commission be petitioned for full control of this section of the Mall; that the band stand be moved to the Columbus Street side of the grounds and rebuilt to serve as a shelter house; that the walks be closed, if possible.

2. That Playgrounds be provided just as soon as possible for the following sections of the city in the order named with trained supervision:

The Southern Section at King & South Battery.

The Western Section, Lucas Park on Gadsden Street.  
The Eastern or Borough at Calhoun & Washington Streets.

The Northern Section at the Royal Bags Mills.

The Southeast Section about Cumberland & Philadelphia Streets.

For cost, see Exhibit B.

3. That we make some provision for the Colored Children to have proper places to play. They are with us and as it is now there is absolutely no provision for them. Two places are available at no cost except equipment: the Industrial School Yard and the Colored Y. M. C. A. property on Cannon Street.

In closing this report I am not unmindful of the great help which has been given me by Misses Minahan, Cohen Gantt, Palmer and Mr. R. M. Means, Jr. They have been willing at all times to sacrifice themselves, if necessary for the welfare of the work, and to them should go the credit for the details. I am also grateful to those ladies who have so willingly helped on the different Parks in times of rush or extra crowds, Misses Glen Minahan, Susan R. Allan, Sarah R. Moore and Phoebe Legare.

The attached map and composite picture of the work done on the different Parks will give a clearer picture of the needs of the City along Playground lines, and the actual uses to which the Parks are being put.

Respectfully submitted,  
WM. R. LUNK,  
Supervisor of Playgrounds.



## IDEAL BUDGET.

## Charleston Playgrounds for year 1916.

## 1. General

Salary.....	\$1,500.00	
Labor.....	100.00	
Incidental & Office.....	125.00	
Festivals & Meets.....	125.00	
Printing.....	60.00	
Hauling.....	60.00	
		<hr/>
		\$1,970.00
Light.....	25.00	
		<hr/>
		\$1,995.00

## 2. Mitchell Park

Salaries.....		
Lady Director.....	\$ 600.00	
Male Director.....	480.00	
Supplies & Equipment...	150.00	
Repairs.....	50.00	
Labor.....	20.00	
		<hr/>
		\$1,300.00

## 3. Mall Playground.

Salaries.....		
Lady Director.....	\$600.00	
Male Director.....	480.00	
Supplies & Equipment...	300.00	
Repairs.....	50.00	
Labor.....	20.00	
		<hr/>
		\$1,450.00

4. Marion Square Playground.

Salaries.....	
Lady Director.....	\$ 360.00
Male Director.....	600.00
Supplies & Equipment....	150.00
Repairs.....	50.00
Labor.....	20.00
	<hr/>
	\$1,180.00

5. Battery Playground.

King & South Battery.

Salaries.....	\$300.00
Supplies & Equipment....	300.00
Repairs.....	25.00
Labor.....	25.00
Labor (erecting new apparatus).....	75.00
	<hr/>
	\$725.00

6. West Side Playground. Lucas or Cannon Park.

Salary (male if possible)	\$600.00
Supplies & Equipment....	300.00
Repairs.....	25.00
Labor.....	25.00
Labor (erecting new apparatus).....	75.00
	<hr/>
	\$1,025.00

7. East Side Playground. Foot of Calhoun St.

Salary (Male Director if possible).....	\$600.00
Supplies & Equipment....	300.00
Repairs.....	25.00

Labor.....	25.00
Labor (erec. new app.)....	75.00

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\$1,025.00

8. North End Playground. Royal Bag Mills.

Salary .....	\$600.00
Equipment.....	150.00
Repairs.....	25.00
Labor.....	25.00

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\$800.00

9. Colored Playground located ???

Salary.....	\$500.00
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\* \* \*

Recapitulation (Present System)

Salaries .....	\$4,620.00
Labor .....	160.00
Supplies & Equipment....	600.00
Incidentals.....	125.00
Festivals & Meets.....	125.00
Repairs.....	150.00
Printing.....	60.00
Hauling.....	60.00
Light.....	25.00

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\$5,925.00

(New Grounds to be added as numbered)

1 Battery.....	\$ 725.00
2 East Side.....	1,025.00
3 Royal Bag or N. End.....	800.00
4 West Side.....	1,025.00
5 Colored.....	500.00

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\$4,075.00

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Total suggested Budget..... \$10,000.00

**Report of Commissioners  
Colonial Common and Ashley River  
Embankment**



REPORT OF THE BOARD OF COMMISSIONERS  
OF COLONIAL COMMON AND ASHLEY  
RIVER EMBANKMENT.

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January 2, 1916.

*To the Honorable T. T. Hyde, Mayor,  
and City Council of Charleston.*

*Sir:*

I herewith enclose the annual report of our Board for you to present to City Council.

In our report of January 2nd, 1915 we requested that City Council take some action in regard to the changing of the drain on Ashley Avenue from its present outlet into Cummings Creek, but your body have taken no action in regard to the same. We setforth in this report fully the reasons for the change and the advantages which would accrue to the citizens of Charleston therefrom, and we earnestly ask that City Council take some action in this matter.

Very respectfully,  
J. N. NATHANS,  
Treasurer.

## STATEMENT

## RECEIPTS

To balance on hand January 1st, 1915.....	\$ 1,857.92	
Amount received from interest Savings Dept.....	85.90	
Amount received from rent.....	1,250.00	
		<u>\$3,193.82</u>

## EXPENDITURES

Salary of keeper for one year.....	\$ 530.00	
Extra labor.....	159.70	
Walker, Evans & Cogswell Company.....	8.00	
J. E. Smith.....	9.62	
Ball Supply Company.....	22.93	
Anderson Lumber Company.....	2.35	
C. T. McIntosh.....	1.25	
Sundries.....	5.65	
		<u>\$ 739.50</u>

## BALANCE

In Savings Department, Enterprise Bank.....	\$ 2,000.00	
In General Department, Enterprise Bank.....	454.32	
		<u>\$ 2,454.32</u>

WILSON G. HARVEY, Chairman,  
 J. N. NATHANS, Treasurer,  
 SAMUEL S. BUIST, Secretary,  
 JOHN M. RIVERS,  
 ROBERT C. LEBBY,  
 ROBERT C. RICHARDSON,  
 EDWARD R. THOMAS,  
 ROBERT P. EVANS,  
 A. W. LITSCHGI,  
 JOHN T. RODDY,  
 Commissioners.

# **Report of Commissioners Marion Square**





MARION SQUARE.

Charleston, S. C., January 10, 1916.

*To the Honorable the Mayor and*

*City Council of Charleston, S. C.:*

*Gentlemen:*

I have the honor to report as follows the proceedings of the Commissioners of Marion Square for the year 1915.

Early in the year, permission was asked by the Playgrounds Commission for the use of the two grass plats on the south side of the Square for the purposes of a playground for white children. This request was referred to the Board of National Guard Officers who consented to it upon certain conditions, and the playground was duly equipped and opened with appropriate exercises, and has been in successful operation since.

The Commissioners believe that the present system of lighting the Square is inadequate and unsatisfactory, and they have submitted a new scheme to the committee of Council on street lighting which it is hoped will be recommended by that committee and approved by Council.

The following is the account of receipts and expenditures for the year:

By appropriation.....	\$550.00
To salary of Keeper of Square.....	\$399.96
To planting new trees.....	13.50
To spraying trees.....	15.00
To labor for cutting grass.....	30.00
To repairs to mower.....	3.50
To balance.....	88.04
	<hr/>
	\$550.00

Respectfully,

O. J. BOND,

Chairman, Commissioners of Marion Square.



# Education in Charleston



REPORT OF THE TRUSTEES OF THE COLLEGE  
OF CHARLESTON

Charleston, S. C., January 24th, 1916.

*To the Honorable the Mayor and Aldermen  
of the City of Charleston, S. C.*

*Gentlemen:*

In behalf of the Trustees of the College of Charleston we have the honor to submit herewith the annual report for 1915 made by Dr. Harrison Randolph, the President of the College Faculty. This report gives a clear and succinct statement of the important service rendered by our venerable City College during the year which has just ended, as well as of the improvements and additions made to the building.

It will be noticed that, as has been the case in recent years, quite a considerable number of non-resident students have matriculated. This is a distinct advantage to our City, as it also is to the students themselves, and the movement deserves every encouragement.

A summary of the annual report of the Treasurer of our Board, Mr. J. C. Ball is hereto appended.

This Board has no report to make in relation to the Charleston Museum which has become a separate organization, and therefore is no longer under our jurisdiction.

We make grateful acknowledgment of the marked liberality of the City Council in granting generous appropriations for the renovation and greatly needed improvements to the college building.

Respectfully submitted,  
JNO. F. FICKEN,  
*President of the Board.*

## PRESIDENT'S REPORT

*To the Trustees of the College of Charleston:*

The President of the College has the honor to submit the following report for the year ending December 31, 1915.

The year under review has seen several notable developments in the various activities of the College. Most conspicuous among them has been the use for the first time in its history of the entire College building for college purposes. In 1914, after the complete removal of the Museum collections, an appropriation of \$2,000 was made by City Council to remodel and renovate the third floor of the College building, and in 1915, an additional \$1,500 was appropriated by the City for the same purpose. Part of the work was done in the summer of 1914, and it was completed during the past year. In addition the plumbing was modernized, all sewerage connections regulated in accordance with the city ordinances, and electric lights installed. Now, instead of having as formerly fourteen rooms for college purposes, the main building provides twenty-six rooms for the use of the various departments of the College. They consist of 9 lecture rooms, 5 laboratories, a drawing room and a shop for wood-work, 2 administrative offices, 3 professors' offices, the hall of the literary societies, a reading room, a department library, a document room, and the Chapel. Thus the removal of the Museum from the College building has been in effect equivalent to the addition of another building to the College plant.

Another important change during the year has been the increase of the entrance requirements from 12 1-2 units to 14 units, with a minimum requirement of 12 units.

This change is part of a consistent effort to place the College in line with the leading institutions of the South in the matter of entrance standards. A year ago the requirements were increased from 10 to 12 1-2 units without loss of numbers, and the present change to 14 units is another step towards having the College re-enter the Southern Association of Colleges from which it found it necessary to withdraw in 1909. At that time it was not possible to make any radical increase in the entrance requirements on account of the situation in the secondary schools of the State. The improvement of these schools during the past five years justifies the present increase in the requirements to 14 units.

Other matters worthy of notice in a review of the year have been the addition to the courses of a laboratory course in physics which enables the College in its pre-medical course to meet fully the requirements of the American Council on Medical Education; the revival of the course of public lectures by members of the Faculty and other invited speakers of distinction; the addition of a permanent secretary in the administrative offices of the College; and the organizing of a Students' Debating League consisting of Wofford College, Clemson College, and the College of Charleston. A three-year agreement has been entered into by the members of the League. In the first debate the College won from both Wofford and Clemson.

#### FACULTY AND OFFICERS

Vacancies occurred in the Faculty, during the year under review, through the resignation of L. H. Chernoff, professor of chemistry and physics, and E. O. Randolph, acting-professor of biology. Both had been appointed in October, 1914.



The vacancy in the department of chemistry was filled by the appointment of Harold E. Cude, B. S., M. S. Professor Cude comes to the College well equipped for the work of his department. His professional training was had in Vanderbilt University and he has been connected with the faculty of the George Peabody College for Teachers in Nashville. J. P. Richardson, B. A., of Lexington, Va., was appointed to fill the acting-professorship of biology. He was instructor in biology in Washington and Lee University and had had charge of a large part of the work of the department at Lexington. His experience in equipping the new laboratory opened there last year has been especially valuable to us in installing our department in its new rooms in the east wing of the building. Both these men have shown themselves to be able and energetic officers and desirable additions to the teaching force of the College.

During the year under review Mr. J. C. Ball completed his first year of service as Treasurer of the College, having been elected to succeed Mr. Arthur Mazyck who died in July, 1914. Mr. Mazyck's connection with the College as student, alumnus, secretary of the Board, and treasurer, covers a period of fifty years. He had served as secretary and treasurer for seventeen years. He assumed these duties at a time of severe strain in the finances of the College, and his readiness at any moment to present with clearness and exactness its financial status gave an assistance which was indispensable. His unfailing kindness and high-bred courtesy will long be remembered and missed.

#### ATTENDANCE

The enrolment at the present date is 80, being the same as last year's complete enrolment. Of these, 41 are from

Charleston, and 39 from outside the city. Twenty-two counties of the State are represented, as follows: Aiken, Anderson, Bamberg, Barnwell, Beaufort, Berkeley, Charleston, Cherokee, Clarendon, Colleton, Darlington, Dillon, Dorchester, Hampton, Kershaw, Lancaster, Lexington, Orangeburg, Pickens, Saluda, Spartanburg, and York. There are three students from North Carolina and one from Massachusetts. There are 31 in the Freshman class, of whom 15 are from Charleston and 16 from outside the city. There are 23 Sophomores, 8 Juniors, 14 Seniors, and 4 graduate students.

The statistics of promotion of Freshmen into the Sophomore class continue to improve. This year 65% of last year's Freshmen attained Sophomore standing, as against 50% last year. The record of the last five years has shown improvement in this connection. From the session of 1910-11 to the present year the statistics have been as follows: In the fall of 1910 27% of the Freshmen class made Sophomore standing; in 1911, 38%; in 1912, 38%; in 1913, 57%; in 1914, 50%; and this year, 65%. These figures indicate the steady general improvement in the preparation of our entering students.

#### COMMENCEMENT

The public exercises in connection with the conferring of degrees were held in the Hibernian Hall on May 18. Diplomas were awarded to seven Bachelors of Arts, John William Ashhurst, Jr., of Aiken, S. C.; Robert Hemphill Coleman, of Abbeville, S. C.; Charles Withers Crouch, of Charleston; Alexander Colclough Dick, of Hartsville, S.C.; Thomas Dotterer Lebby, Jr., of Summerville, S. C.; James Douglas Smith, of Charleston; Arthur Manigault Wilkinson, of Charleston; and to one Bachelor of Science, Cecil LeRoy Smith, of Charleston. The Master's degree

was conferred on Milton Boone Kennedy, of Charleston, and Harold Alwyn Mouzon, of Charleston. The principal address was made by Professor John H. Latane, of Johns Hopkins University. The Alumni Medal, which is given by the Alumni association to the member of the Junior Class with the highest standing, was awarded to H. R. Ashhurst, of Aiken. The Bingham Orator's Medal was won by A. C. Dick, of Hartsville; the Magazine Prize, by R. H. Coleman, of Abbeville; and the Mathematics Prize by C. W. Crouch, of Charleston.

#### SCHOLARSHIPS

The endowed scholarships are fifteen in number, namely: the ten Boyce scholarships, founded in 1855 on the gift of the Hon. Kerr Boyce; the Edward R. Miles scholarship, founded in 1899 upon the bequest of Mrs. Mary Peronneau Miles as a memorial to her husband, the late Rev. Edward R. Miles; the Asher D. Cohen scholarship, founded in 1905 upon the gift of Mrs. Miriam Cohen as a memorial to her husband, the late Asher D. Cohen; and the three O'Neill scholarships (the Dennis O'Neill, the Michael O'Neill, and the Daniel O'Neill scholarships) founded in 1908 by Mr. Michael C. O'Neill upon the sum of \$12,600, as a memorial to his three nephews. In October there were nine vacancies—seven Boyce scholarships, the Cohen and Miles scholarships. The following students were appointed to fill them: L. L. Long, J. M. Hirschmann, J. I. Waring, S. Simonhoff, A. B. Brown, P. Due, L. W. Baynard, H. deC. Williams, and H. W. Koopmann.

#### LIBRARY

During the year ending December 31, 1915 there was added to the Library a total of 304 volumes, 2269 pamphlets, and 1 map. Of these 214 volumes and 2114 pamph-

lets were government publications; one volume was presented by Mr. Oscar S. Straus; seven volumes and thirty-four pamphlets by Sir Gilbert Parker; one volume by Mr. W. D. Foulke; one volume by Mr. Lindsay Russell; forty-one volumes by Mr. A. W. Lanneau; one volume by Rev. E. A. Wasson; two volumes by Mr. F. M. Hueffer; one volume by the Japan Society of America; one volume by Mr. J. S. deBenneville; one volume by Longmans, Green & Co.; one volume by Mr. Theodore D. Jervey; one volume by Professor E. Waxweiler; one volume by Mr. M. C. Peters.

The plans to improve the overcrowded condition of the Library building are now approaching fulfilment. The shelves purchased from the Charleston Library Society have been placed in the new library annex which was provided in the remodeling of the third floor. It is the large southeast room, 32 ft. x 36 ft. It is well suited to the purpose, lofty and well lighted, with six large windows. The books constantly needed in the department of history and languages will be moved to this room and space will thus be made available in the Library building for the large number of volumes which have been stored in the galleries. In this way it will be possible to rearrange the collections and have the galleries of the Library building, which are now mere lumber rooms, put into more seemly condition.

#### NEED OF BETTER ADVERTISING

Now that the removal of the Museum has given adequate space for the requirements of lecture—and laboratory—work and for the proper care of the Library collections, and with a remodeled and renovated building in excellent condition for all present needs, the chief concern of the College is to bring its attendance to the figure

which would ensure largest and most effective results. Under no circumstances should we let the desire for larger numbers tempt us to relax in strictness the thorough and personal character of the instruction at the College, which is a precious part of its tradition, and there thus arises a natural limit in the number of students. But the present enrolment of eighty students falls considerably short of this limit. There are the facilities for handling half as many more, and we have brought to bear all possible ingenuity and labor in our attempts to secure them. Yet with constant effort through a long period of years it has been possible only to keep the enrolment at this figure.

Three things have stood in the way as a bar to progress—the increase in entrance requirements, the unfavourable showing of the College in its dormitory accommodations, and the small fund available for advertising. The increase of entrance requirements to the point which will enable the College to re-enter the Association of Southern Colleges has seemed a necessary policy. It is part of the resolute stand which the College has always taken in support of decent collegiate standards, both as a guarantee of its own good work and as a prop to the work of the secondary schools. The latest increase in admission requirements cuts down the list of accredited schools, according to the present rating of the State High School Inspector, from 89 to 76. This means that from the list of South Carolina schools rated by him in classes A, B, and C, the graduates of 34 schools will have to secure additional instruction before they can enter the College. The step, like others similar to it which the College has taken in recent years, may affect the attendance disadvantageously for a time; but the adoption of accepted entrance standards is the only logical policy for the College

to follow, and the condition of the schools throughout the State warrants, we believe, this latest step.

The inferiority of our dormitory accommodations as compared with those of the other colleges of the State, has also seriously interfered with progress in advancing our numbers. Not only does the College dormitory offer none of the comforts which are now universal in student dormitories, but crowded in among negro houses it does not even give the assurance of quiet and savory surroundings. By paying higher board our students can secure at convenient distances from the College comfortable and desirable boarding places. During the present year the Y. M. C. A. Building has been particularly popular with many of our students as a place to room, and thus has furnished something of a solution of a part of our difficulties. Considering the very large outlay which would be involved in any thorough-going improvement of conditions at the dormitory, one is forced to believe that some such makeshift must for the present be accepted.

But in the third item mentioned—the lack of adequate advertising resources—it does seem that we ought to be able to secure some measure of relief. The College through its system of county scholarships has developed a scheme of advertising by which, at the smallest outlay, it secures a wide publicity. We have built up a systematic correspondence with the county officers of every county of the State, and at the time of the July examinations, held free of charge all over the State, circulars, notices, and pictures of the College are officially posted in every county court-house and post office of the State. In connection with this we get much free advertising in the county papers, and the whole campaign is carried through at a cost of less than \$150. Besides this our resources only permit an expenditure of about \$400 which is put

into the necessary newspaper advertising; but I do not believe that any business undertaking could show a greater publicity accomplished with the sum of \$550. When we compare the thousands of dollars which most schools and colleges regard as necessary for advertising we see how wholly inadequate the resources of the College are in this relation. The addition of only a few hundred dollars would make a real difference in our campaign for a larger attendance. Nowhere can a city find more advantageous advertising than in the excellence of its educational facilities. Through the young men educated in its institutions there arise associations and ties of friendship which are as advantageous as they are sincere and lasting, and it does not seem amiss to ask the City to come to our assistance with a small appropriation. \$750 perhaps, to aid us in advertising better the advantages which the City has in its College.

Respectfully submitted,

HARRISON RANDOLPH,  
*President.*

## COLLEGE OF CHARLESTON.

In Account with City Treasurer of Charleston, January 1st to December 31st, 1915.

To Cash received from City Treasurer,	
Appropriation for general purposes.....	\$4,000.00
Appropriation for completion of work in third story of College and in Tower.....	1,500.00
Appropriation for Dormitory.....	500.00
By Cash paid on account of Salaries and Expenses.....	\$4,000.00
By Cash paid on account of repairs in third story of College and in Tower.....	1,500.00
By Cash paid on account of Dormitory.....	500.00
	<hr/>
	\$6,000.00    \$6,000.00

J. C. BALL,

*Treasurer, College of Charleston.*

## COLLEGE MUSEUM MAINTENANCE ACCOUNT.

In account with the City Treasurer of Charleston, January 1st to December 31st, 1915.

To Cash received for Salaries and Expenses:	
1915	Jan.    378.16
	Feb.    479.19
	<hr/>
March 1.....	\$857.35
April 1.....	372.53
By Cash paid Services and Expenses, as per vouchers:	
1915	Jan.    378.16
	Feb.    479.19
	<hr/>
March 1.....	857.35
April 1.....	372.53
	<hr/>
	\$1,229.88    \$1,229.88

**NOTE** The College Museum was conveyed to The Charleston Museum April 26th, 1915.

J. C. BALL,

*Treasurer, College of Charleston.*





THE CHARLESTON MUSEUM

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Charleston, S. C. January 19, 1916.

*To the Honorable the Mayor  
and City Council of Charleston, S. C.*

*Gentlemen:*

I have the honor to transmit herewith the report of the Director of the Charleston Museum for the year 1915.

Very respectfully,  
R. L. MONTAGUE,  
Vice-President.



## REPORT OF THE DIRECTOR OF THE MUSEUM FOR THE YEAR 1915.

### *To the Trustees of the Charleston Museum:*

The director has the honor to submit the following report for the year 1915:

The outstanding event of the year is the incorporation of the Museum, which was announced in the April issue of the *Bulletin*. This action, made possible by the generous and public-spirited co-operation of the College of Charleston authorities, accomplished three important results: It placed control in the hands of trustees who hold the property in trust for the people and undertake in their behalf and with their assistance to increase and develop the Museum. It provided a corporate body responsible solely and directly for the welfare of the institution, thus making its policies and its growth in a larger measure independent of the personality of those immediately in charge. It enabled the Museum legally to receive and hold funds, which is of supreme importance in view of the imperative necessity of an endowment as a permanent foundation of the work.

These results were impossible of attainment under the control of the College of Charleston. The trustees of the College owe their primary obligation to the College proper and could not be expected to give to the Museum that support which would be the primary obligation of an independent corporation. The necessity of having the funds of the Museum held in the name of the College of Charleston would always be an impediment to the acquisition of an endowment. Furthermore, college control failed to express the essential nature of the museum as a public institution. These circumstances in no way lessen the debt which the Museum owes to the College authorities for cooperation necessary to the reorganization in 1850, for housing and care for more than fifty years, and for readiness at all times to promote its interest by every means in their power.

From its inception one hundred and forty-three years ago The Charleston Museum has been essentially a community enterprise. It has derived support from public and private sources alike. Yet it has hitherto found shelter under the fostering care of a succession of societies and colleges. Incorporation begins a new

era in the history of this venerable institution, and not only opens new possibilities of growth and service but brings new dangers and responsibilities. Although this momentous step is a necessary preliminary to the ultimate establishment of the Museum upon a permanent foundation, yet it has not been taken without a full realization of the task involved in organizing for sustained effort the popular sentiment which at critical periods has rallied to the support of the institution for a century and a half.

In assuming the stewardship of the Museum on behalf of the people of Charleston, the new trustees have been impelled by a strong appreciation of its intrinsic worth and by faith in the pride, public spirit, and ambition of the people. Only by the united action of the people and the trustees can the future of the Museum be made a worthy continuation of a past which reflects distinguished credit upon our city.

One of the most gratifying features of the reorganization effected last spring is the cordial cooperation of City Council, which maintained its traditions for the liberal and sustained support of the Museum. It should be appreciated more widely that the special appropriation made to the Museum by City Council in 1816 was very probably the first application of tax funds to museum purposes in America; that in assuming a regular supporting relation to the Museum in 1850 the City Council of Charleston was again the leader in a practice which is steadily growing among American cities; and that the formal approval in 1915 of the proposal of the trustees of The Charleston Museum to look to City Council to defray the maintenance expenses of the institution was merely a re-affirmation of a principle which has been in effect for the past sixty-five years.

The director cannot refrain from expressing his deep appreciation of the sympathetic cooperation and broadly conceived liberality which have characterized the attitude of City Council toward the rehabilitation of the Museum during the last ten years.

The Constitution and the Resolution of City Council defining its relations with the Museum were printed in the May issue of the *Bulletin*.

#### GENERAL DEVELOPMENT

An adequate understanding of the present status of the Mu-

seum is dependent upon a realization of the magnitude of the task of reorganization which was undertaken nearly ten years ago. This was no less than an attempt to arouse public sentiment to a new appreciation of the significance of the Museum and its possibilities of efficient service; to completely rehabilitate the collections; to equip a new building; to create an adequate staff with offices, library, and carpenter and printing shops; to apply all of these to a modern installation of the collections; and to organize research and educational work.

Of this extensive program a gratifying amount has been accomplished. It is certain that the functions of the Museum are much better understood than formerly and that they meet with general approval. The educational extension work is well organized and is rendering service which is widely appreciated. An efficient and devoted staff has been developed. The working equipment has been built up in a satisfactory manner. The collections have been put in order. A valuable library has been created. Considerable research has been accomplished in spite of the manifold demands upon the time of the staff. Important publications have been printed. Some of the old exhibition cases have been refinished for temporary use and ten thoroughly modern plate-glass cases have been built. Good progress has been made in labeling exhibits.

All of these achievements are essential elements of the policy under which the reorganization of the Museum was undertaken. The work of the past year has been a continuation of these projects. In the coming year the chief problem will be the elimination of the less important activities in order to admit of greater concentration upon essentials.

The fact that progress is made is not sufficient, however. At the present rate it will be many years before the initial installation is completed. The welfare of the Museum requires that sufficient funds be available to utilize the carpenter shop to its full capacity and to provide for the printing of labels as fast as they can be prepared. Conspicuous progress in installation during each of the next five years is supremely important. The one hundred and fiftieth anniversary of the founding of the Museum will occur in 1923. This occasion should be fittingly celebrated, since it comes twenty-six years before any other

American Museum can observe such an event. To hold such a celebration it is obviously requisite that the Museum be adequately prepared. The necessary preparation will tax to the utmost the physical equipment and the time of the staff during each of the intervening years. It would be humiliating indeed at such a time to confess that, although the Museum had occupied the present building for sixteen years the installation of the original collections was still incomplete.

#### FINANCES

The Maintenance Account received an appropriation of \$4000 from City Council. The actual expenditure for maintenance was \$5132.30 against \$5113.97 in 1914.

The General Account received from all sources \$3135.86. Of this amount \$2420 represents the contributions of 56 members. A list of the members is appended to this report. The General Account has expended \$1,239.20 to cover the deficit in the Maintenance Account, \$1,700.38 for improvements in all departments, and \$72.94 for stock still on hand. The largest item of improvement is \$1279.96 for new installation.

A most important action of the new trustees has been the setting apart of a Reserve-Endowment Account which now amounts to \$1046.35. This is intended for the present as an emergency reserve but ultimately as the nucleus of an endowment. Small as this fund is, it should serve to keep ever before us the imperative necessity of speedily accumulating an endowment sufficient to insure the permanent activity of the Museum.

Although uninterrupted progress in installation of the collections is absolutely necessary to the welfare of the Museum, no funds can be applied to this work until the General Account has set aside from its current income \$2100 against the deficit in the Maintenance Account and to cover the salary of the carpenter. Thus the reason for slow progress becomes evident. An additional thousand dollars of income would change the whole character of the results, for it would make possible a reasonable program of installation.

#### ADMINISTRATION

The newly incorporated Museum was fortunate in securing as

its first President Captain Thomas Pinckney, grand-nephew of Charles Cotesworth Pinckney who was chairman of the committee appointed to take charge of the Museum at its inception in 1773. Captain Pinckney had long shown a deep interest in the Museum and upon his election to the presidency devoted himself with great enthusiasm to its duties. His death on November 15 was therefore a severe loss to the Museum, removing as it did a personality peculiarly fitted to win friendship and support for the new corporation.

Frequent revisions and extensions of the administrative system have been necessary to keep pace with the growing business of the institution. In the spring the routine work was greatly improved by the establishment of the office of bursar, thus relieving the congestion in the office of the director and expediting the transaction of ordinary business.

An important need which has long been felt and which should be met in the coming year is the provision of better facilities for the work of the curator of books and public instruction. Under the heading of building, plans will be outlined for the construction of an office which will relieve the confusion in the library.

#### BUILDING

The building has required only the usual minor repairs and is in generally good condition. The roof which was put on in 1913 is giving excellent service, requiring an expenditure of only \$5 for inspection and a few trivial repairs. The skylights, which gave much trouble for a number of years, have required no attention this year.

Practically the only building improvement was the construction of a bursar's office. This was obtained by partitioning off the east end of the library stack room. The new office opens both into the main hall and into the office of the director and is proving a satisfactory solution of a problem which had long given concern.

The budget for 1916 must provide for renewal of awnings, and for the triennial fire insurance premium on the building. It is also not only desirable, but almost imperative, that a private office be constructed for the curator of books and public instruction. The most available and convenient space is a portion of



the east end of the room in which the study collections are contained, adjoining the reading room.

#### COLLECTIONS

No special effort has been made to increase the collections, since the resources of the Museum must be concentrated upon the installation of the present collections. No large gifts of material have been received during the year, but a total of 96 accessions has been recorded in addition to a considerable number of minor gifts which have not been formally accessioned but have been useful in educational work. The Museum appreciates the interest indicated by these gifts.

Special mention should be made of the kindness of the Misses Gibbes in giving to the Museum the residue of the collections of their father, Professor Lewis R. Gibbes. This material requires careful sorting but has already been found to contain a number of specimens substantiating important records. One of the chief functions of the Museum is the collation and preservation of the work of local scientists in past years. Hence, such gifts as this are especially appreciated.

Through the interest of Dr. W. C. Curtis the Museum has received as a gift from the Automatic Button Company a very complete exhibit of all stages in the process of manufacturing buttons from the shells of fresh-water mussels.

Through Mr. Walter A. Hall an exhibit of the process of making tungsten electric lamps was received from the General Electric Company.

Considerable work has been done toward the completion of the records of the old collections. This has been a long and tedious task and one which does not produce striking results, yet it is of fundamental importance.

In spite of failing eyesight Dr. Martin was able to continue his work with the aid of an assistant, and it is most gratifying to report that both the numerical and alphabetical catalogs of the minerals are now in good order and up to date. Not only is this condition due to the devoted work of Dr. Martin as honorary curator, but the collection has at least trebled through his efforts and largely through his personal gifts. This department was in a most chaotic condition when it was first placed in his care.

Mr. Earle Sloan, who was elected honorary curator of geology

in 1914, gave a large amount of time to the Museum in April and has nearly completed the arrangement of his extensive South Carolina collection which is deposited in the Museum. Mr. Sloan has been of the greatest assistance to other members of the staff in geological matters. He has also given to the Museum an important series of fossils from the local phosphate beds.

Mr. William G. Mazyck, honorary curator of conchology, generously has devoted a large amount of time to the continuation of his arrangement of the Edmund Ravenel collection of shells and has nearly completed this arduous task.

Mr. Arthur T. Wayne, honorary curator of birds, has visited the Museum several times and given most helpful assistance in the determination of ornithological problems.

The importance of the service rendered by the honorary curators is keenly realized by the members of the regular staff, who are continually in need of the expert advice of specialists.

Dr. Oliver P. Hay, research associate of the Carnegie Institute, spent two weeks in January examining the phosphate deposits about Charleston and studying and photographing the Museum collection. His visit afforded an opportunity long desired of revising our series of phosphate fossils. Comparison was also made with the private collections of Mrs. C. C. Pinckney, Rev. Robert Wilson, and the Misses Frost, which were kindly loaned for the purpose. Dr. Hay has undertaken further study of our collections and specimens have been sent to him in Washington for this purpose.

The cleaning and renovation of the Manigault osteological collection was begun near the end of the year preparatory to its installation in two cases now nearly completed. This collection is one of the most extensive in the country and a monument to the industry and skill of Dr. Manigault. Its installation was partially completed before the Museum obtained its present building and the unprotected condition and inevitable deterioration of the specimens since that time has been a source of constant anxiety.

#### INSTALLATION

Case construction has made good progress during the year. The case built in 1914 for the camels was glazed in 1915, as was also a long case for birds. The installation in the latter will do

away with all shelving, the birds being mounted on branches attached directly to the case wall. This makes possible a much more pleasing grouping of the specimens. Individual labels for this exhibit have been printed and the change in mounting will be made as soon as time permits.

Early in the year a case was built for the polar bear group for which a snow base was constructed in 1914 by Mr. E. A. Hyer, Jr. This is now one of the most attractive mammalian groups in the hall.

A case of the "A" type intended for the mineral collection and built in 1914, was glazed in 1915. Two long cases for the Manigault osteological collection were completed to final painting and glazing in November, since when they have been waiting until the condition of the General Account might warrant the placing of the order for glass.

One old case has been rebuilt and will be permanently useful for exhibition purposes.

The long delay between case construction and glazing is due solely to financial restrictions and is a serious obstacle to good progress in installation. Further delays ensue from lack of funds for label printing and from the many and diverse demands upon the time of the members of the staff. If time can be found in the next few months to install the cases now waiting a distinct improvement in the appearance of the main hall will result.

By the end of June the removal of the last of the material from the old home of the Museum in the College of Charleston was effected. This work has been done a little at a time and has thus been spread over a number of years.

Labels have been prepared and printed for the South Carolina bird nest and egg collection. Mr. Francis S. Hanckel, Jr. and Mr. Rhett Chamberlain assisted Miss Bragg in the preparation of these labels. Labels were also prepared and printed for the Seton-Karr collection of Egyptian neolithic implements and for about half of the South Carolina Indian collection, and copy was written and some labels were printed for the Waring P. Carrington, Jr. collection of Indian implements from Georgia.

A long-felt want was filled by the purchase of a hundred additional trays for use in the storage cases for study and reserve collections.

## LIBRARY

In spite of many demands upon the staff of the library for work in other departments, considerable progress is made in its work each year. Last year it was chiefly in binding; this year it has been cataloging. The proper development of the library in relation to other departments will receive special consideration in planning the work of the coming year.

The publication of further numbers of the *Contributions* is vitally essential to the maintenance of the exchanges which are one of the most valuable elements of a scientific library.

## BIOLOGICAL SURVEY

In accordance with the general policy of the Museum research is confined to the chosen field of a biological survey of South Carolina. This is the logical function of the Charleston Museum and is a task which will occupy its energies for years to come. The value of this work lies (1) in the knowledge and experience which it gives to the staff as a necessary foundation for all other activities both within the Museum and in extension work, and (2) in providing suitable material for the *Contributions*, thus maintaining an important section of the library and enhancing the reputation of the Museum.

In the prosecution of the survey, particularly in the sections of plants and birds, Miss Bragg has made trips to Eutawville, April 28-May 4; Devoe's Bank, June 10-12; Summerville, July 1-4; and to the rice-field section of the Cooper River, July 12-22. In September Miss Bragg participated in two of the botanical field trips held in connection with the celebration of the twentieth anniversary of the New York Botanical Garden. One of these, to the pine barrens of New Jersey, was especially helpful as a basis of comparison with the pine barrens of South Carolina.

From these field trips a large amount of botanical material has been accumulated and partially worked up, but not yet incorporated in the herbarium. It would be most fortunate if two or three months could be put upon the completion of the study of these plants. Miss Bragg has had the assistance of Miss Helen von Kolnitz, Miss Pauline Dill, and Miss Emma Gibbes in the preparation of herbarium material. The service of these volunteer assistants is a valuable contribution to the development of the herbarium.

## PUBLICATION

The *Bulletin* has been published regularly during the year and has completed its eleventh volume, which includes three chief kinds of articles: (1) Popular stories descriptive of the collections and field work. In this class are the article on Phosphate Fossils in the February issue and Miss Bragg's Summer Botanizing in the October issue and Royal Terns on Devoe's Bank in the December issue. (2) Important Records in the History of the Museum. These include the annual report in January, the Charter and Constitution in April and May, and a further contribution to the history of the Museum in November. (3) News items and notes on what is going on in the Museum.

Owing to the uncertain financial condition at the beginning of the year it was deemed wise to defer the printing of the title pages and index of volumes 6 to 10, although the index had been made. It should be printed as soon as possible and a number of sets of the *Bulletin* should be bound.

The imperative necessity of prompt publication of further numbers of the *Contributions* cannot be too urgently stressed. Upon these solely depends the continuation of the exchanges which are vital to the growth of the library. Furthermore, this series is the record of the research conducted by the Museum and research is necessary to maintain the scientific reputation of the Museum. It is also the ultimate foundation of the exhibition and educational work. Good material is available for this series. Funds only are lacking and a failure to provide these funds must work to the serious detriment of the institution.

Publications by members of the staff in other mediums include a third paper on the Educational Work of American Museums<sup>1</sup> and a paper reviewing the history of the Museum under the title A Contribution to Early Museum History in America<sup>2</sup>.

## PUBLIC INSTRUCTION

NATURAL HISTORY SOCIETY. This society, organized in 1905, has undoubtedly been a means of arousing an interest in nature, which is one of the important functions of a public museum. The society has also been of the greatest aid in the work of the

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<sup>1</sup> Published in *Ann. Rep. U. S. Com. Ed.*, 1915.

<sup>2</sup> Published in *Proc. Am. Assoc. Mus.*, IX, 1915, 53-65.

biological survey. A gratifying growth in numbers is one evidence of the success of the work. Another element of success which has been anxiously awaited by the staff of the Museum has necessarily been slower of attainment but has become prominent during the past year. This is a sufficient interest on the part of many of the members to lead to a certain amount of individual work. Until recently the pleasure derived from the popular lectures at the meetings and from the field trips was the chief hold upon the members. There was a conspicuous lack of inclination to regard these merely as a foundation for independent reading and observations. Even the field trips lost much of their scientific nature and became mere outings.

There has grown gradually, however, a deeper interest which has led to more productive work and this has taken form in the organization of a number of classes for study of special subjects, some of them under the leadership of members of the society who are not on the staff of the Museum. The guidance of these classes should be one of the main efforts of the Museum and a smaller membership with this deeper interest is preferable to a larger number without it. Space forbids a detailed review of the many activities of the society during the year.

**SCHOOL EXTENSION WORK.** The extension work with the public and private schools has continued with little change from the previous year. Preparations are well advanced, however, for extending the use of the traveling exhibits to additional grades in 1916. The nature study exhibits are now used regularly in all first grade classes in connection with the course outlined by Miss Bragg, and the industrial exhibits are used regularly in the sixth and seventh grades in connection with the geography work. Plans for 1916 contemplate the extension of the nature study course to include the second and third grades.

Sixteen new carrying cases for traveling exhibits have been made in our own shop. There are now 64 different traveling exhibits in constant use.

The curator of the department gave a talk descriptive of the work of her department at the State Teachers' Association meeting in Florence, and has lectured to a number of clubs and other organizations on a variety of subjects.

**INFORMATION SERVICE.** The number of requests for identification of specimens and for information on the most diverse sub-

jects is constantly increasing and requires a large amount of time. This is a service which the Museum is only too glad to render and it is a matter of regret that the necessary time cannot always be given it.

**MISCELLANEOUS ACTIVITIES.** The department of public instruction is now one of the most active in the Museum and has many and varied activities, forming a fascinating story which cannot be told in this report for lack of space.

#### SPECIAL EXHIBITS

In October the Museum prepared for three local fertilizer companies a special fertilizer exhibit which was shown at the State Fair in Columbia under the supervision of Miss Bragg.

In December a special exhibit of Education in Charleston was shown in the northeast portion of the main hall under the auspices of the Women's Auxiliary of the Southern Commercial Congress. Nearly all the local schools and colleges participated. The Museum's exhibit consisted of two sections: one showing the work of the Natural History Society, the other the extension work with schools.

#### CONCLUSION

The work of the year has been successful. The diversification of activities has probably reached the maximum advisable for some years to come and the need is now for systematic development of work already well organized. Installation and publication of *Contributions* require special emphasis.

The new administrative system opens the way to the permanent establishment of the Museum as a public institution. To the people of Charleston is entrusted the responsibility and the privilege of attaining this goal.

Respectfully submitted,

PAUL M. REA, *Director.*

## HIGH SCHOOL OF CHARLESTON

Charleston, S. C., March 25, 1916.

*Honorable T. T. Hyde, Mayor of the  
City of Charleston, Charleston, S. C.*

*Dear Sir:*

I have the honor to transmit to you herewith the report of the Principal of the High School of Charleston, for the past year.

Yours very truly,  
JAMES SIMONS,  
President of the Board of Trustees.

Charleston, S. C., December 31, 1915.

*The President and Trustees of the  
High School of Charleston.*

*Gentlemen:*

The attendance at the school during the three sessions of the past year has been as follows:

## JANUARY 1 TO MARCH 31.

	PUPILS
First Class.....	17
Second Class.....	36
Third Class, Section "A".....	35
Third Class, Section "B".....	47
Fourth Class, Section "A".....	38
Fourth Class, Section "B".....	41
Fourth Class, Section "C".....	30
Total.....	244



## APRIL 1 TO JUNE 30.

	PUPILS
First Class.....	17
Second Class.....	35
Third Class, Section "A".....	33
Third Class, Section "B".....	47
Fourth Class, Section "A".....	38
Fourth Class, Section "B".....	40
Fourth Class, Section "C".....	28
Total.....	238

## OCTOBER 1 TO DECEMBER 31.

	PUPILS
First Class.....	17
Second Class.....	52
Third Class, Section "A".....	34
Third Class, Section "B".....	45
Fourth Class, Section "A".....	45
Fourth Class, Section "B".....	35
Fourth Class, Section "C".....	33
Total.....	261

The above table setting forth the attendance during the three sessions of the past year, shows a uniform attendance for the first two periods of the year, the enrollment for the session from October 1, 1915, to December 31, 1916, is the largest in the history of the school. It is most encouraging to note the increase in attendance for the third and fourth years of the course. In previous years, it was a noticeable fact that many pupils failed to return after completing two years of the prescribed course of study, and as a consequence, the upper classes

were much smaller in number than was desired. The Second class, this year, is one of the largest that has been in attendance for a long time, consisting of fifty-two pupils. This is most satisfactory and demonstrates the wisdom of the Board in enlarging the curriculum by the addition of the Commercial and Industrial courses. In this way has been taken away the inducement held out by some Technical and Commercial institutions to accept students who have not completed a full High School course of four years. The recent tendency to raise the standard in such schools and exacting more work for entrance requirements, has produced a healthy reaction and has compelled applicants for admission to present for matriculation at least three years of High School work.

The City Council has again manifested its interest in the school by a liberal policy in providing for its maintenance. In addition to the generous appropriation for the support of the Afternoon school and the Industrial department, they have shown their disposition to provide for the comfort and convenience of the pupils by a large additional appropriation for the construction of a modern toilet system and the installation of the most modern and sanitary drinking fountains. The Commercial department of the school to which are admitted those graduates of the City Public Schools, who do not desire to pursue either the Classical or the Industrial course, is now under the supervision and direction of Mr. C. Frank Myers, Jr.

This course was ably managed for many years by Mr. F. S. Muller, now the efficient head of the Mathematics department, who gave much care and thought to the development of this important branch of the school curriculum. The plan so well laid out by Mr. Muller has been followed by his successor, and under his direction

and management most satisfactory results have been attained. It has been the aim in laying out the studies for this course or department to provide that it should include as good a knowledge as possible of the English branches, a clear and rapid handwriting, a working knowledge of bookkeeping, an ability to perform arithmetical calculations with accuracy and despatch, an acquaintance with commercial forms and usages, an ability to take down in short-hand a letter or other matter dictated at a moderate rate of speed, and properly to understand the use and capabilities of the typewriter. More than this cannot be attempted in a school course, and the commercial studies are not allowed to take the place of all other training. The pupils are thoroughly drilled in those studies that are recognized as being fundamental in an education, regardless of what special kind of business the student may intend to follow as a means of livelihood.

In the Classical department of the school, good and faithful work has been accomplished. The course in Mathematics, Classics, English, History, and Modern Languages is well planned and well balanced in all particulars. The pupils are thoroughly drilled in the elements of the various branches taught, and frequent examinations are held to test the knowledge of the student. Special attention is given to the subject of English composition, and the pupils are required to write both long and short essays in the class room, under the immediate supervision of the teacher, also to prepare more lengthy themes and papers at home.

The Industrial course has entered upon the fourth year of its existence. This course is intended to be practical in its design and is adapted to the needs of those pupils who desire a training which will fit them for entering at once into some vocational or mechanical employment.

Most excellent results have been accomplished in the Mechanical drawing courses which are under the management of Mr. Carl G. Planck. Work of a high grade is also turned out in the wood-working department, conducted by Mr. James L. Massenburg. The Vocational director is Mr. James R. Guy, who has been most enthusiastic and energetic in helping to develop to the highest point of efficiency and usefulness these vocational and industrial studies.

The afternoon school which has now been established for ten years, for the purpose of giving assistance to pupils at the institution in the preparation of their lessons, and to aid them in overcoming difficulties in the work assigned to the classes, continues to be a most helpful adjunct to the school. This afternoon school has long ago passed out of the stage of experiment and is now a pronounced success. The annual appropriation made for its maintenance, certainly produces and will continue to produce returns far beyond the small amount of money which is expended on the work. The attendance is entirely voluntary on the part of the pupils. The number of boys in attendance each afternoon is most gratifying and shows the appreciation with which this work is regarded both by the pupils and their parents.

The seventy-sixth session of the school closed June 18th, 1915. The exercises were held in the auditorium of the school building and were followed with interest by the large audience present on the occasion.

The graduating class of fourteen members received from the President of the Board, Hon. James Simons, the certificates attesting that they had successfully completed the course of study prescribed by the Trustees. The following are the names of the graduates:

Moultrie Johnston Clement, Jr.  
Charles Frederick Colson  
Paul Due  
Halstead Clotworthy Fowler  
Louis Leland Green, Jr.  
Oscar William Robley Johnson  
Arthur Lucius Jones  
Eugene Joseph Anthony McManus  
Joseph Needle  
Kenneth Cowan Parsons  
Francis Raymond Price  
Frederick Henry Puckhaber  
Archibald Seabrook Reynolds  
Henry DeCastro Williams

The Ferguson-Colcock Conduct medal, by vote of the graduating class, was awarded to Archibald Seabrook Reynolds. The medal was presented by the President of the Board, Hon. James Simons, who explained the circumstances under which the award had been instituted, and how the medal was each year bestowed by the vote of the class on that member who, in their opinion, had been most noted throughout the entire course of four years for gentlemanly deportment and honorable conduct. Mr. Simons impressed upon the recipient the necessity for, and the value of, a good character in all the affairs of life.

In the month of May, the Society of the Sons of the American Revolution offered to the pupils in the higher classes of the Secondary schools of the City a medal and twenty-five dollars in gold for the best essay on some subject connected with the American Revolution. The contest was held under the supervision of the Society, the subject selected being, "Christopher Gadsden: His Services to the Cause of Independence". The judges to

whom the essays were submitted for examination decided that the one prepared by Halstead C. Fowler, a member of the graduating class of 1915, at the High School of Charleston was most deserving of the award. The medal and money prize were accordingly presented to the successful competitor on Commencement day by J. T. Coleman, Esq., the Secretary of the Society. Thus for two successive years this prize has been carried off by pupils of the High School of Charleston. The award last year being made to James O'Hear Sanders, a graduate in the class of 1914.

Again it is with pleasure that I make record of the success of pupils from the school who have taken part in competitive examinations for scholarships at various institutions.

The appointment to the West Point Military Academy was won by Charles F. Colson, a graduate of this year. Mr. Colson has recently passed the necessary examinations and has been admitted to the Academy. The City scholarships at The Citadel were this year awarded to Sinkler Warley, John L. Whitelaw, and Archie S. Reynolds. The scholarship at The Citadel awarded by the County of Charleston was won by Alexander Epstein. The young men who were successful in these appointments are reported as doing creditable work in the institutions in which they are now pursuing their studies.

There have been no changes in the corps of teachers during the year, and every member of the Faculty has labored with zeal and earnestness to maintain the reputation that the school has held among the Secondary schools of the country.

Very respectfully,  
W. M. WHITEHEAD,  
Principal, High School of Charleston.



REPORT OF THE CITY BOARD OF PUBLIC  
SCHOOL COMMISSIONERS

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*Honorable J. P. Grace,*  
*Mayor of the City of Charleston.*

*Dear Sir:*

Pursuant to the act of Legislature I send you a copy of the report of the City Board of School Commissioners required by law to be made to the Senators and Representatives from Charleston in the Legislature.

Very truly yours,

JAMES SIMONS,

Chairman.





Charleston, S. C., November 18, 1915.

*To the Honorable Senator & the Members of the  
Delegation from Charleston in the General  
Assembly of the State of South Carolina:*

*Gentlemen:*

The City Board of Public School Commissioners for the City of Charleston have the honor to submit to you their Report for the year ending June 30, 1915, as required by the Act of the General Assembly approved February 24, 1908.

Very respectfully yours,  
JAMES SIMONS,  
Chairman

## REPORT

of the City Board of Public School Commissioners for the City of Charleston for the year ending June 30, 1915, pursuant to Act of General Assembly, approved February 24, 1908 (25 Vol. Statute, page 1349).

## ACCOUNT OF THE CLERK OF THE BOARD

## GENERAL ACCOUNT

## RECEIPTS

1914			
Balance on Books from Session 1913-14:			
General Fund.....		\$ 107.90	
Agricultural Prize Fund, Colored Industrial School.....		3.00	\$ 110.90
July 3	From City Treasurer.....	600.00	
July 21	From City Treasurer.....	2,466.00	
July 25	From City Treasurer.....	922.04	3,988.04
Aug. 1	From City Treasurer.....		3,461.15
Sept. 3	From City Treasurer.....	2,264.04	
Sept. 18	From City Treasurer.....	600.00	2,864.04
Oct. 10	From City Treasurer.....	\$3,312.45	
Oct. 15	From City Treasurer.....	14,633.33	17,945.78
Nov. 5	From City Treasurer.....	\$ 1,000.00	
Nov. 7	From City Treasurer.....	5,098.30	
Nov. 19	From City Treasurer.....	11,500.00	
Nov. 21	From City Treasurer.....	1,445.00	19,043.30
Dec. 5	From City Treasurer.....	\$ 3,266.55	
Dec. 15	From City Treasurer.....	11,000.00	14,266.55
1915			
Jan. 6	From City Treasurer.....	\$ 2,492.88	
Jan. 7	From City Treasurer.....	17,915.83	
Jan. 18	From City Treasurer.....	1,700.85	
Jan. 28	From City Treasurer.....	6,000.00	28,109.56
Feb. 10	From City Treasurer.....	\$12,500.00	
Feb. 23	From City Treasurer.....	200.00	12,700.00
March 8	From City Treasurer.....	\$12,600.00	
March 23	From City Treasurer.....	1,000.00	13,600.00
April 21	From City Treasurer.....	\$14,833.34	
April 26	From City Treasurer.....	900.00	15,733.34
May 18	From City Treasurer.....		12,250.00

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June	4	From City Treasurer.....	\$ 1,000.00	
June	15	From City Treasurer.....	12,500.00	
June	21	From City Treasurer.....	3,430.60	16,930.60

Total Receipts from City Treasurer for CURRENT  
EXPENSES, Charleston Public Schools..... \$160,892.36

From other sources:

Dec. 21, 1914. Interest on Note Pelzer Mfg. Co.  
(Donation) for Agricultural Prizes, Colored In-  
dustrial School..... 3.00

TOTAL RECEIPTS, GENERAL ACCOUNT,  
FROM ALL SOURCES, Session 1914-15..... \$161,006.26

## SPECIAL

### MITCHELL MEDAL ACCOUNT (DONATION)

#### RECEIPTS

1915

Jan.	6	Interest on Bond.....	\$ 6.00
July	15	Interest on Bond.....	6.00

TOTAL RECEIPTS, MITCHELL MEDAL Ac-  
count, Session 1914-15..... \$ 12.00

### ACCOUNT OF THE CLERK OF THE BOARD

#### GENERAL ACCOUNT

##### PAYMENTS

For Month of July, 1914:

Salaries, Vacation School.....	\$ 188.00	
Salary, J. L. Massenburt.....	100.00	
Salary, Superintendent's Sec.....	45.00	
Repairs on School Houses.....	552.20	
School Furniture & Apparatus.....	3.60	
Fuel and Incidentals.....	178.31	
School Supplies.....	85.63	
Books for Libraries.....	2.50	
Salaries, Board of Examiners.....	30.00	
Street Department (Paving).....	153.24	
Teacher's Matriculation Fee.....	5.00	
Simmons Lumber Co. (Hauling).....	7.50	
Southern Express Co. (Refund Taxes).....	14.00	
Remodeling Courtenay School.....	287.50	\$1,652.58

For month of August:

Salaries, Vacation School.....	\$ 188.00	
Salary, J. L. Massenburt.....	100.00	
Salary, Superintendent's Sec.....	45.00	
Repairs on School Houses.....	346.25	
Fuel and Incidentals.....	38.26	
School Supplies.....	6.75	
Insurance.....	751.22	
Remodeling Courtenay School.....	3,733.19	5,208.67

## For month of September:

Salary, J. L. Massenburg.....	\$ 100.00	
Salary, Superintendent's Sec.....	45.00	
Repairs on School Houses.....	422.49	
Fuel and Incidentals.....	327.29	
School Supplies.....	170.65	
Building School Houses.....	11.65	
Remodeling Courtenay School.....	1,764.04	
Temporary Quarters, Courtenay School.....	269.35	
Insurance.....	66.10	
Copying Poll Tax List.....	150.00	3,326.57

## For month of October:

Salaries, Memminger High and Normal School.....	\$ 1,534.94	
Salaries, Bennett School.....	1,103.57	
Salaries, Crafts School.....	1,153.53	
Salaries, Courtenay School.....	1,230.67	
Salaries, Mitchell School.....	1,440.18	
Salaries, Shaw School.....	1,126.18	
Salaries, Simonton School.....	1,385.55	
Salaries, Industrial School.....	1,100.54	
Salary, Superintendent.....	294.44	
Salary, Superintendent's Sec.....	45.00	
Salary, Supervisor of Music.....	88.88	
Salary, Primary Supervisor.....	77.77	
Repairs on School Houses.....	298.74	
School Furniture and Apparatus.....	23.75	
Fuel and Incidentals.....	274.54	
School Supplies.....	105.99	
Fixing Portable House.....	20.11	
Matriculation Fees, Teachers.....	20.00	
Salaries, Board of Examiners.....	30.00	
Current Expenses, Colored Ind. School.....	50.00	
Insurance.....	98.21	
Contract, High School of Charleston.....	2,833.33	
Remodeling Courtenay School.....	3,312.45	
Temporary Quarters, Courtenay School.....	274.84	17,923.21

## For month of November:

Salaries, Memminger High and Normal School.....	\$ 1,776.04	
Salaries, Bennett School.....	1,124.07	
Salaries, Crafts School.....	1,118.25	
Salaries, Courtenay School.....	1,205.97	
Salaries, Mitchell School.....	1,448.93	
Salaries, Boys' Night School.....	61.26	
Salaries, Shaw School.....	1,144.81	
Salaries, Simonton School.....	1,404.31	
Salaries, Colored Ind. School.....	1,093.16	
Salary, Superintendent.....	294.44	
Salary, Superintendent's Sec.....	45.00	
Salary, Supervisor of Music.....	88.88	
Salary, Primary Supervisor.....	77.77	
Repairs on School Houses.....	77.63	
School Furniture and Apparatus.....	16.55	
Fuel and Incidentals.....	163.44	
School Supplies.....	153.14	
Matriculation Fees, Teachers.....	15.00	
Current Expenses, Colored Ind. School.....	50.00	

Temporary Quarters, Courtenay School.....	463.64	
Remodeling, Courtenay School.....	6,543.30	18,365.50

For month of December:

Salaries, Memminger High and Normal School.....	\$ 1,602.23	
Salaries, Bennett School.....	1,160.82	
Salaries, Crafts School.....	1,117.25	
Salaries, Courtenay School.....	1,202.56	
Salaries, Mitchell School.....	1,478.34	
Salaries, Boys' Night School.....	109.99	
Salaries, Shaw School.....	1,145.06	
Salaries, Simonton School.....	1,405.52	
Salaries, Colored Ind. School.....	1,090.14	
Salary, Superintendent.....	294.44	
Salary, Superintendent's Sec.....	45.00	
Salary, Supervisor of Music.....	88.88	
Salary, Primary Supervisor.....	77.77	
Repairs on School Houses.....	75.02	
School Furniture and Apparatus.....	17.43	
Fuel and Incidentals.....	273.69	
School Supplies.....	132.46	
Current Expenses, Colored Ind. School.....	50.00	
Installation Lights, Bennett School.....	26.50	
New Room, Colored Ind. School.....	2.00	
Remodeling Courtenay School.....	3,291.55	
Temporary Quarters, Courtenay School.....	89.83	
Furniture and Fixtures, Courtenay School.....	3.60	14,769.53

For month of January:

Salaries, Memminger High and Normal School.....	\$ 1,581.05	
Salaries, Bennett School.....	1,145.57	
Salaries, Crafts School.....	1,104.75	
Salaries, Courtenay School.....	1,197.22	
Salaries, Mitchell School.....	1,449.68	
Salaries, Boys' Night School.....	109.99	
Salaries, Shaw School.....	1,153.68	
Salaries, Simonton School.....	1,418.99	
Salaries, Colored Ind. School.....	1,171.81	
Salary, Superintendent.....	294.44	
Salary, Superintendent's Sec.....	45.00	
Salary, Supervisor of Music.....	88.88	
Salary, Primary Supervisor.....	77.77	
Repairs on School Houses.....	121.36	
School Furniture and Apparatus.....	39.48	
Fuel and Incidentals.....	407.74	
School Supplies.....	38.03	
Building School Houses.....	29.55	
Contract, High School of Charleston.....	2,833.33	
Current Expenses, Colored Ind. School.....	50.00	
Typing Permits to Insurance Policies.....	2.25	
Installation Lights, Bennett School.....	6.00	
Matriculation Fee, Teacher.....	5.00	
New Room, Colored Industrial School.....	4.50	
Remodeling Courtenay School.....	11,707.84	
Furniture and Fixtures, Courtenay School.....	1,013.69	
Temporary Quarters, Courtenay School.....	95.86	27,193.46

## For month of February:

Salaries, Memminger High and Normal School.....	\$1583.27	
Salaries, Bennett School.....	1,145.57	
Salaries, Crafts School.....	1,104.75	
Salaries, Courtenay School.....	1,228.34	
Salaries, Mitchell School.....	1,467.18	
Salaries, Boys' Night School.....	109.99	
Salaries, Shaw School.....	1,146.68	
Salaries, Simonton School.....	1,414.24	
Salaries, Colored Ind. School.....	1,108.90	
Salary, Superintendent.....	294.44	
Salary, Superintendent's Sec.....	45.00	
Salary, Supervisor of Music.....	88.88	
Salary, Primary Supervisor.....	77.77	
Repairs on School Houses.....	53.98	
School Furniture and Apparatus.....	337.31	
Fuel and Incidentals.....	580.23	
School Supplies.....	97.49	
Books for Libraries.....	1.89	
Installation Lighting Wires, Memminger.....	8.75	
Current Expenses, Colored Ind. School.....	50.00	
Insurance.....	35.25	
Subscriptions to Educational Magazine.....	8.00	
Building School Houses.....	50.79	
Remodeling Courtenay School.....	3.39	
Furniture and Fixtures, Courtenay School.....	1,437.36	
Janitor's Fence, Courtenay School.....	41.69	
Remodeling Crafts School.....	6.00	
Special Fund, Memminger School.....	21.20	13,548.84

## For month of March:

Salaries, Memminger High and Normal School.....	\$ 1,589.27	
Salaries, Bennett School.....	1,163.07	
Salaries, Crafts School.....	1,099.50	
Salaries, Courtenay School.....	1,293.92	
Salaries, Mitchell School.....	1,453.17	
Salaries, Boys' Night School.....	109.99	
Salaries, Shaw School.....	1,174.43	
Salaries, Simonton School.....	1,440.07	
Salaries, Colored Ind. School.....	1,124.65	
Salary, Superintendent.....	294.44	
Salary Superintendent's Sec.....	45.00	
Salary, Supervisor of Music.....	86.66	
Salary, Primary Supervisor.....	77.77	
Repairs on School Houses.....	71.45	
School Furniture and Apparatus.....	22.71	
Fuel and Incidentals.....	435.45	
School Supplies.....	70.95	
Books for Libraries.....	10.00	
Current Expenses, Colored Ind. School.....	50.00	
Premium on Bond of Superintendent.....	25.00	
Traveling Expenses, Superintendent.....	55.65	
Building School Houses.....	55.38	
Special Fund, Memminger School.....	.31	
Remodeling Courtenay School.....	538.71	
Furniture and Fixtures, Courtenay School.....	313.18	
Remodeling Crafts School.....	6.20	12,606.93

## For month of April:

Salaries, Memminger High and Normal School.....	\$ 1,603.60	
Salaries, Bennett School.....	1,145.57	
Salaries, Crafts School.....	1,185.19	
Salaries, Courtenay School.....	1,283.23	
Salaries, Mitchell School.....	1,460.17	
Salaries, Boys' Night School.....	109.99	
Salaries, Shaw School.....	1,171.06	
Salaries, Simonton School.....	1,423.24	
Salaries, Colored Ind. School.....	1,121.89	
Salary, Superintendent.....	294.44	
Salary, Superintendent's Sec.....	45.00	
Salary, Supervisor of Music.....	88.88	
Salary, Primary Supervisor.....	77.77	
Repairs on School Houses.....	69.38	
School Furniture and Apparatus.....	61.68	
Fuel and Incidentals.....	452.06	
School Supplies.....	131.16	
Books for Libraries.....	5.83	
Current Expenses, Colored Ind. School.....	50.00	
Traveling Expenses, Julian F. Nohrden.....	8.00	
Contract, High School of Charleston.....	2,833.34	
Remodeling Courtenay School.....	1,483.15	
Furniture and Fixtures, Courtenay School.....	237.10	
Special Fund, Memminger School.....	154.00	16,485.73

## For month of May:

Salaries, Memminger High and Normal School.....	\$ 1,583.27	
Salaries, Bennett School.....	1,149.07	
Salaries, Crafts School.....	1,181.44	
Salaries, Courtenay School.....	1,292.17	
Salaries, Mitchell School.....	1,453.81	
Salaries, Boys' Night School.....	109.99	
Salaries, Shaw School.....	1,147.13	
Salaries, Simonton School.....	1,441.36	
Salaries, Colored Ind. School.....	1,101.88	
Salary, Superintendent.....	294.44	
Salary, Superintendent's Sec.....	45.00	
Salary, Supervisor of Music.....	84.44	
Salary, Primary Supervisor.....	77.77	
Salary, Treasurer of the Board.....	750.00	
Repairs on School Houses.....	260.01	
School Furniture and Apparatus.....	10.00	
Fuel and Incidentals.....	207.46	
School Supplies.....	30.86	
Taking down Portable House.....	7.26	
Moving Portable House.....	6.00	
Current Expenses, Colored Ind. School.....	50.00	
Remodeling Courtenay School.....	6.66	
Furniture and Fixtures, Courtenay School.....	9.00	
Remodeling Crafts School.....	31.61	
Furniture and Fixtures, Crafts School.....	5.00	12,335.63



## For month of June:

Salaries, Memminger High and Normal School.....	\$1,710.92	
Salaries, Bennett School.....	1,222.69	
Salaries, Crafts School.....	1,190.60	
Salaries, Courtenay School.....	1,363.78	
Salaries, Mitchell School.....	1,608.35	
Salaries, Boys' Night School.....	110.08	
Salaries, Shaw School.....	1,235.85	
Salaries, Simonton School.....	1,503.33	
Salaries, Colored Ind. School.....	1,207.15	
Salary, Superintendent.....	294.48	
Salary, Superintendent's Sec.....	45.00	
Salary, Supervisor of Music.....	88.96	
Salary, Primary Supervisor.....	77.84	
Repairs on School Houses.....	258.97	
Fuel and Incidentals.....	199.27	
School Supplies.....	155.37	
Books for Libraries.....	3.23	
Current Expenses, Colored Ind. School.....	50.00	
Typing Permits, Insurance Policies.....	2.25	
Hauling Furniture, etc.....	12.75	
Poll Tax Book.....	32.00	
Remodeling Crafts School.....	4,383.99	16,756.86

Total Payments, Session 1914-15..... \$160,173.15

## CREDITS

July 30, 1914	Henry Teeklenburg (refund)		
	(credit to School Supplies).....	\$	.04
Nov. 5, 1914	Bailey-Lebby Co., (refund)		
	(credit to Repairs on School Houses).....		.75
Dec. 21, 1914	R. M. Masters (refund)		
	(credit to Temp. Quarters Courtenay).....		50.00
Dec. 21, 1914	Chas'n Light & Water Co. (refund)		
	(credit to Fuel and Incidentals).....		5.70
June 24, 1915	Writing Manuals bought by Teachers on Extra Corps, (credit to School Supplies).....		5.27
June 26, 1915	Chas. R. Matthews (refund)		
	(credit to Fuel and Incidentals).....		2.00
Total Credits.....		\$	63.76

Total Payments less Total Credits as above.....  
 Making a Total Expenditure for Session 1914-15 of..... \$160,109.39

## SPECIAL

## MITCHELL MEDAL ACCOUNT (Donation)

## PAYMENTS

July 15, 1915 James Allan & Co..... \$12.00

## SUMMARY

## RECEIPTS AND EXPENDITURES, CLERK OF THE BOARD

SESSION 1914-15

## RECEIPTS

From City Treasurer (City Public Schools).....	\$160,892.36	
From City Treasurer (Teachers' Retirement Fund).....	1,628.58	
Total from City Treasurer.....		\$162,520.94
Dec. 21, 1914 Interest on Note Palser Mfg. Co. (Agricultural Prizes, Colored Industrial School).....		3.00
Mitchell Medal Account (Interest on Bond).....		12.00
Balance on Books from Session 1913-14.....		110.90
Total Receipts.....		\$162,646.84

## EXPENDITURES

For City Public Schools.....	\$160,109.39	
Placed to credit of Teachers' Retirement Fund, as Treasurer of this Fund.....	1,628.58	
For Mitchell Medal.....	12.00	
	\$161,749.97	
Balance on Books, July 1, 1915.....	896.87	
	\$162,646.84	\$162,646.84

## ACCOUNT OF CITY TREASURER

The City Treasurer being the custodian of the funds coming to the City Board of Public School Commissioners for the City of Charleston, the following account of the City Treasurer for the year ending June 30, 1915 shows the amounts received by him for the Public Schools of the City of Charleston as well as the amounts paid by him to the Clerk of the Board during the said period; the account of the Clerk of the Board hereinbefore given showing the disbursement of the same.

## RECEIPTS

1914

July 1 To Balance:		
General Fund.....	\$39,231.79	
Special Fund.....	4,978.57	
Teachers' Salary Fund.....	966.69	
Memminger School.....	300.00	\$45,477.05

July 22	General Fund:		
	County Dispensaries quarter ending July 1, 1914....		5,631.98
July 31	City Taxes, 1914.....	3,040.65	
	Special Fund:		
	City Tax, 1914.....	4,054.20	
	Teachers' Salary Fund:		
	City Tax, 1914.....	1,018.55	8,108.40
Aug. 22	General Fund:		
	County Treasurer, 3 mill Tax.....	\$ 134.95	
	Poll Tax.....	8.56	
	Dog Tax.....	1.08	
	Marriage Licenses.....	30.75	175.34
Aug. 31	City Tax, 1914.....	\$ 275.25	
	Special Fund:		
	City Tax, 1914.....	367.04	
	Teachers' Salary Fund:		
	City Tax, 1914.....	91.75	734.04
Sept. 30	General Fund:		
	City Tax, 1914.....	\$ 218.34	
	City Tax, 1914.....	654.96	
	Special Fund:		
	City Tax, 1914.....	873.80	1,746.00
Oct. 19	General Fund:		
	County Dispensaries quarter ending Oct. 1, 1914....		2,909.37
Oct. 23	County Treasurer:		
	3 mill Tax.....	\$ 126.86	
	Poll Tax.....	82.39	
	Marriage Licenses.....	41.00	260.25
Oct. 31	City Tax, 1914.....	\$ 8,721.19	
	Special Fund:		
	City Tax, 1914.....	11,628.26	
	Teachers' Salary Fund:		
	City Tax, 1914.....	2,907.07	23,256.53
Nov. 24	General Fund:		
	County Treasurer,		
	3 mill Tax.....	\$ 2,951.81	
	Poll Tax.....	381.39	
	Marriage Licenses.....	34.88	
	Dog Tax.....	2.50	3,370.58
Nov. 30	City Tax, 1914.....	\$ 2,058.79	
	Special Fund:		
	City Tax, 1914.....	2,745.06	
	Teachers' Salary Fund:		
	City Tax, 1914.....	686.26	5,490.11

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Dec. 15	General Fund:		
	Amount appropriated by City.....		1,000.00
Dec. 16	City Tax, 1912.....	.29	
	City Tax, 1913.....	111.63	
	Special Fund:		
	City Tax, 1912.....	1.15	
	City Tax, 1913.....	148.85	261.93
	Teachers' Salary Fund:		
	City Tax, 1913.....	37.22	37.22
Dec. 23	General Fund:		
	County Treasurer,		
	3 mill Tax.....	\$ 4,851.85	
	Poll Tax.....	429.78	
	Dog Tax.....	3.50	
	Marriage Licenses.....	44.25	5,329.38
Dec. 30	City Tax, 1914.....	\$ 1,207.42	
	Special Fund:		
	City Tax, 1914.....	1,609.86	
	City Tax, 1913.....	2.20	
	Teachers' Salary Fund:		
	City Tax, 1914.....	402.47	
	City Tax, 1913.....	.55	
	General Fund:		
	City Tax, 1913.....	1.65	3,224.15
1915			
Jan. 22	County Dispensaries, quarter ending Jan. 1, 1915.....		3,575.38
	County Treasurer:		
	3 mill Tax.....	\$19,336.11	
	Poll Tax.....	1,160.38	
	Dog Tax.....	15.54	
	Marriage Licenses.....	31.50	20,543.53
Feb. 12	3 mill Tax.....	\$ 4,994.18	
	Poll Tax.....	541.00	
	Dog Tax.....	8.50	
	Marriage Licenses.....	46.13	5,589.81
April 21	County Dispensaries, quarter ending April 1, 1915.....		2,521.09
April 22	County Treasurer:		
	3 mill Tax.....	\$ 3,964.88	
	Poll Tax.....	1,036.56	
	Dog Tax.....	3.54	
	Marriage Licenses.....	29.25	5,034.23
	City Tax, 1913.....	\$ 6.57	
	City Tax, 1914.....	129.00	
	City Tax, 1915.....	11,667.15	

Special Fund:			
	City Tax, 1913.....	8.76	
	City Tax, 1914.....	172.00	
	City Tax, 1915.....	15,566.22	
Teachers' Salary Fund:			
	City Tax, 1913.....	2.19	
	City Tax, 1914.....	43.00	
	City Tax, 1915.....	3,889.06	31,473.95
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May 31	City Tax, 1915.....	\$ 391.91	
General Fund:			
	City Tax, 1915.....	1,175.75	
Special Fund:			
	City Tax, 1915.....	1,567.66	3,135.32
<hr/>			
June 11	General Fund:		
	County Treasurer, 3 mill Tax.....	\$ 929.94	
	Poll Tax.....	150.00	
	Dog Tax.....	1.00	
	Marriage Licenses.....	43.88	1,124.82
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June 12	City Tax, 1914.....		206.00
Special Fund:			
	City Tax, 1914.....		274.27
Teachers' Salary Fund:			
	City Tax, 1914.....		68.57
June 14	General Fund:		
	Transferred from Teachers' Salary Fund.....		8,900.00
June 29	County Treasurer:		
	3 mill Tax.....	\$ 743.89	
	Poll Tax.....	56.63	
	Dog Tax.....	1.04	
	Marriage Licenses.....	31.88	833.44
<hr/>			
June 30	City Tax, 1915.....	208.47	
Special Fund:			
	City Tax, 1915.....	277.96	
Teachers' Salary Fund:			
	City Tax, 1915.....	69.49	555.92
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TOTAL RECEIPTS.....			\$190,833.78

## EXPENDITURES

1914			
July 21,	By General Fund, A. B. Rhett, Clerk.....	\$ 1,966.00	
	Special Fund, A. B. Rhett, Clerk.....	500.00	
July 24,	Special Fund, A. B. Rhett, Clerk.....	922.04	
July 3,	Special Fund, A. B. Rhett, Clerk.....	600.00	
Aug. 1,	Special Fund, A. B. Rhett, Clerk.....	650.00	
	General Fund, A. B. Rhett, Clerk.....	2,811.15	
Sept. 3,	General Fund, A. B. Rhett, Clerk.....	1,764.04	
	Special Fund, A. B. Rhett, Clerk.....	500.00	

Sept. 18,	Special Fund, A. B. Rhett, Clerk.....	600.00	
Oct. 10,	General Fund, A. B. Rhett, Clerk.....	3,312.45	
Oct. 14,	General Fund, A. B. Rhett, Clerk.....	14,633.33	
Nov. 4,	General Fund, A. B. Rhett, Clerk.....	400.00	
	Special Fund, A. B. Rhett, Clerk.....	600.00	
Nov. 7,	General Fund, A. B. Rhett, Clerk.....	5,098.30	
Nov. 18,	Special Fund, A. B. Rhett, Clerk.....	11,500.00	
Nov. 21,	General Fund, A. B. Rhett, Clerk.....	1,445.00	
Dec. 5,	General Fund, A. B. Rhett, Clerk.....	3,266.55	
Dec. 15,	General Fund, A. B. Rhett, Clerk.....	11,000.00	
1915			
Jan. 5,	General Fund, A. B. Rhett, Clerk.....	2,492.88	
7,	General Fund, A. B. Rhett, Clerk.....	3,782.50	
	General Fund, A. B. Rhett, Clerk.....	3,596.88	
	Special Fund, A. B. Rhett, Clerk.....	10,536.45	
16,	General Fund, A. B. Rhett, Clerk.....	1,700.85	
28,	General Fund, A. B. Rhett, Clerk.....	6,000.00	
Feb. 10,	Memminger School, A. B. Rhett, Clerk.....	300.00	
	General Fund, A. B. Rhett, Clerk.....	12,200.00	
Feb. 20,	General Fund, A. B. Rhett, Clerk.....	200.00	
Mar. 6,	General Fund, A. B. Rhett, Clerk.....	12,600.00	
Mar. 23,	General Fund, A. B. Rhett, Clerk.....	1,000.00	
Apr. 21,	General Fund, A. B. Rhett, Clerk.....	14,833.34	
Apr. 26,	General Fund, A. B. Rhett, Clerk.....	900.00	
May 18,	General Fund, A. B. Rhett, Clerk.....	12,250.00	
June 14,	General Fund, A. B. Rhett, Clerk.....	12,500.00	
June 4,	Special Fund, A. B. Rhett, Clerk.....	1,000.00	
June 14,	Teachers' Salary Fund, amount transferred to the General Account.....	8,800.00	
June 21,	Special Fund, Teachers' Retirement Fund on 40,- 753.41—2 mills Tax collected, Taxes, 1912, 1913 & 1914.....	1,628.58	
	Special Fund, A. B. Rhett, Clerk.....	3,430.60	
	Balance, General Fund.....	\$ 5,717.03	
	Balance, Special Fund.....	11,797.09	
	Balance, Teachers' Salary Fund.....	1,988.12	
		<u>19,502.84</u>	
		<u>\$190,823.78</u>	<u>\$190,823.78</u>

## SUMMARY

## GENERAL FUND

## RECEIPTS

To Balance from last Annual Statement.....		\$39,231.79	
County Dispensaries.....		14,717.72	
County Treasurer, 3 mill Tax.....	\$38,039.47		
County Treasurer, Poll Tax.....	3,846.64		
County Treasurer, Dog Tax.....	36.70		
County Treasurer, Marriage Licenses.....	333.52	42,256.33	
City Taxes, 1½ mills, Tax 1912.....	.29		
City Taxes, 1½ mills, Tax 1913.....	119.85		
City Taxes, 1½ mills, Tax 1914.....	16,292.95		
City Taxes, 1½ mills, Tax 1915.....	13,061.37	29,464.46	
City Council, amount appropriated.....		1,000.00	
Teachers' Salary Fund, amount transferred to this Fund..		8,800.00	
		<u>\$125,470.30</u>	

## EXPENDITURES

By A. B. Rhett, Clerk.....	\$129,753.27
	<u>\$13,547</u>
	<u>\$135,470.30</u>

## SPECIAL FUND

## RECEIPTS

To Balance from last Annual Statement.....	\$ 4,978.57
City Taxes, 2 mills:	
Tax 1912.....	\$ 1.15
Tax 1913.....	159.81
Tax 1914.....	21,723.99
Tax 1915.....	17,401.84
	<u>39,286.79</u>
	<u>\$44,265.36</u>

## EXPENDITURES

By A. B. Rhett, Clerk.....	\$32,467.67
Balance.....	11,797.69
	<u>\$44,265.36</u>

## TEACHERS' SALARY FUND

## RECEIPTS

To Balance from last Annual Statement.....	\$ 966.69
City Taxes, $\frac{1}{2}$ mill:	
Tax 1913.....	\$ 39.96
Tax 1914.....	5,431.01
Tax 1915.....	4,350.46
	<u>9,821.43</u>
	<u>\$10,788.12</u>

## EXPENDITURES

By General Fund, amt. transferred from this Fund.....	\$ 8,800.00
Balance.....	1,988.12
	<u>\$10,788.12</u>

## MEMMINGER SCHOOL

## RECEIPTS

To Balance from last Annual Statement.....	\$ 300.00
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## EXPENDITURES

By A. B. Rhett, Clerk.....	\$ 300.00	
Balance Sheet, July 1, 1915:		
General Fund.....	\$ 5,717.03	
Special Fund.....	11,797.69	
Teachers' Salary Fund.....	1,988.12	
Cash.....	\$19,502.84	
	<u>\$19,502.84</u>	<u>\$19,502.84</u>

NOTE: In amount Receipts and Expenditures \$3,800. was transferred from Teachers Salary Fund to the General Fund.

Respectfully submitted,  
J. O. LEA,  
City Treasurer.

## Assessed value, Real and Personal Property for City Taxation, 1914:

Real.....	\$15,466,575.00	
Personal.....	5,284,150.00—\$20,750,725 @ 4 mills.....	\$83,002.90
Collected by City Treasurer.....	\$79,201.90	
Collected by City Sheriff.....	1,904.95	
Nulla Bonas, City Sheriff.....	659.74	81,766.59

Balance uncollected in office City Sheriff under execution June 30, 1915.....	\$ 1,236.31
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The Public Schools of the City of Charleston during the year ending June 30, 1915, employed the following:

	1 Superintendent.
	1 Superintendent's Secretary.
	1 Treasurer.
	8 Principals.
	1 Vice-Principal.
	1 Supervisor of Music.
	1 Supervisor of Primary Methods.
	2 Instructors in Carpentry.
139	Teachers.
<hr/>	
Total,	155
	8 Janitors.
	5 Janitors' Assistants.
<hr/>	
Total,	168



	Principal	Vice-Principal	Teachers	Total
1. Memminger.....	0	0	19	19
2. Crafts.....	1	0	15	16
3. Bennett.....	1	0	16	17
4. Courtenay.....	1	0	18	19
5. Mitchell.....	1	0	20	21
6. Shaw.....	1	0	16	17
7. Simonton.....	1	1	19	21
8. Colored Industrial.....	1	0	14	15
9. Boys' Night.....	1	0	3	4
Boys' Night (Ind.).....			1	1
	8	1	141	150

By special arrangement, the Board of Public School Commissioners pays to the Board of Trustees of the High School of Charleston \$8,500.00 a year, for which any boy who graduates at one of the Public Schools is entitled to attend the High School free of charge and is allowed his choice among the Classical, Commercial and Industrial Courses.

## Department of Charities



## CHARLESTON ORPHAN HOUSE

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### BOARD OF COMMISSIONERS.

F. J. PELZER, CHAIRMAN.

GEO. W. WILLIAMS, VICE-CHAIRMAN.

SAM'L G. STONEY, VICE-CHAIRMAN PRO TEM.

DR. B. A. MUCKENFUSS,	F. Q. O'NEILL,
V. C. DIBBLE	ROBT. C. LEBBY,
S. E. WELCH,	D. B. HENDERSON,
I. W. HIRSCH,	R. H. DURYEA,
A. B. MURRAY.	

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### OFFICERS

*Principal and Superintendent.*

Miss MARY L. LEQUEUX.

*Teachers.*

Mrs. Amelia L. Reilly,	Miss O. A. Eiserhardt,
Miss Ellen King,	Miss Mary E. Hamlin,
Miss Mary McNeill.	

*Organist and Instructor of Music.*

Miss Ella I. Hyams.

*Engineer and Assistant to Superintendent.*

ASHLEY L. BARTON.

*Matrons.*

Mrs. B. C. Harris,	Mrs. R. H. Bulwinkle,
Miss M. Murrill,	Mrs. D. D. Blich,
Mrs. Louise Scott.	

*Physician of the Institution.*

DR. T. GRANGE SIMONS.

*Secretary and Treasurer of the Board.*

ST. JOHN P. KINLOCH.

**STANDING COMMITTEES.****COMMITTEE ON IMPROVEMENT AND DISCIPLINE.****F. J. PELZER, EX-OFFICIO CHAIRMAN.****GEO. W. WILLIAMS, EX-OFFICIO VICE-CHAIRMAN.**

B. A. Muckenfuss,	F. Q. O'Neill,
D. B. Henderson,	I. W. Hirsch,
S. G. Stoney,	S. E. Welch,
Robt. C. Lebby,	A. B. Murray.

**COMMITTEE ON SCHOOLS.**

S. E. Welch, Chairman,	V. C. Dibble,
B. A. Muckenfuss,	A. B. Murray,
S. G. Stoney.	

**COMMITTEE ON REPAIRS.**

S. G. Stoney, Chairman,	I. W. Hirsch,
D. B. Henderson.	

**COMMITTEE ON RETRENCHMENT AND REFORM.**

F. Q. O'Neill, Chairman,	Robt. C. Lebby,
R. H. Duryea,	D. B. Henderson.

**COMMITTEE ON PURVEYANCE.**

D. B. Henderson, Chairman,	R. H. Duryea,
B. A. Muckenfuss.	

**COMMITTEE ON ACCOUNTS.**

I. W. Hirsch, Chairman,	S. G. Stoney,
Robt. C. Lebby,	S. E. Welch,

**COMMITTEE ON CHAPEL AND ANNIVERSARY.**

B. A. Muckenfuss, Chairman,	F. Q. O'Neill,
S. E. Welch,	V. C. Dibble.

**BINDING-OUT COMMITTEE.**

Robt. C. Lebby, Chairman,	I. W. Hirsch,
V. C. Dibble,	A. B. Murray.

**COMMITTEE ON LIBRARY.**

A. B. Murray, Chairman,	R. H. Duryea,
V. C. Dibble,	F. Q. O'Neill.

## CHARLESTON ORPHAN HOUSE.

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Charleston, S. C., Jan. 1, 1916.

*To the Mayor and Aldermen of the City of Charleston:*

Gentlemen: In view of the continued indisposition of Mr. F. J. Pelzer, Chairman, it becomes my duty, and I have the honor to present herewith the statement of Receipts and Expenditures of the Charleston Orphan House for the year 1915; statement of the transactions of the Trustees of the Orphan House Funds and Estate; statement of the Receipts and Expenditures of the Private Fund of the Commissioners; also the reports of the various Standing Committees for the fiscal year ending December 31, 1915, together with my report as Vice-Chairman.

All of which is respectfully submitted,

GEO. W. WILLIAMS,

*Vice-Chairman.*

Statement of the Receipts and Expenditures of the Charleston Orphan House for the year ending December 31st, 1915.

### RECEIPTS.

To amount received from interest on Public Fund .....	\$ 9,777.93
To amount received from interest on W. Jefferson Bennett Memorial Fund.....	2,000.00
To amount received from Commissioners Trust Fund .....	8,983.94
To amount received from Estate of Dr. R. L. Brodie.....	2,341.01
To amount received from City Council.....	11,699.48
	\$34,802.36

## EXPENDITURES.

By amount expended as per monthly returns to City Council.....	\$22,777.41
By House Physician's Salary.....	700.00
By amount expended from Commissioners Trust Fund .....	11,324.95
	<hr/>
	\$34,802.36

ST. JOHN P. KINLOCH,

*Treasurer B. C. C. O. H.*

Cash transactions of the Trustees of the Orphan House Funds and Estate January 1, 1915 to December 31, 1915.

## RECEIPTS.

*To Balance from last Annual Statement:*

Trustees .....	\$ 518.92	
W. J. Bennett Memorial Fund..	5,588.03	
	<hr/>	\$ 6,106.95

*Interest Account:*

12 mos. interest on \$201,500.00 City 4 per cent. bonds.....	8,060.00	
12 mos. interest on \$38,176.20 State So. Ca. 4½ per cent. Stock.....	1,717.93	
	<hr/>	9,777.93
Interest on deposits.....		2.71

*W. J. Bennett Memorial Fund.*

12 mos. interest on \$98,000.00 City 4 per cent. bonds.....	3,920.00	
12 mos. interest on \$11,000.00 5 per cent. City of Columbia bonds.....	550.00	
12 mos. interest on \$10,000.00 City 4 per cent. Sewerage bonds.....	400.00	
	<hr/>	4,870.00
Interest on deposits.....		407.82
		<hr/>
		\$ 21,165.41

EXPENDITURES.

*By Interest Account:*

Current expenses Charleston	
Orphan House.....	\$ 9,777.93
Bond account.	
500 City 4 per cent bonds.....	485.00
<i>W. J. Bennett Memorial Fund:</i>	
Current expenses Charleston	
Orphan House.....	2,000.00
Balance W. J. Bennett Memorial Fund.....	8,865.85
Balance Trustees .....	36.63
	<hr/> 8,902.48
	<hr/> \$ 21,165.41

ASSETS.

*Trustees:*

Cash.....	\$ 36.63
4 per cent. City Charleston bonds.....	201,500.00
4½ per cent. State So. Ca. Stock	38,176.20
	<hr/> \$239,712.83
<i>W. J. Bennett Memorial Fund:</i>	
4 per cent. City Charleston bonds.....	98,000.00
4 per cent. City Charleston Sewerage bonds.....	10,000.00
5 per cent. City Columbia bonds	11,000.00
Cash.....	8,865.85
	<hr/> \$127,865.85

Respectfully submitted,

J. O. LEA,

*City Treasurer and Trustee.*

Examined and found correct.

GEO. W. WILLIAMS,

*Vice-Chairman Commissioners Charleston Orphan House and Trustee Orphan House Funds and Estate.*



**W. J. BENNETT MEMORIAL FUND.**

1915 Cash in bank.....	\$ 8,865.85
1913 Bonds purchased.....	2,500.00
1912 Bonds purchased.....	1,500.00
1911 Bonds purchased.....	5,400.00
1909 Bonds purchased.....	1,000.00
1908 Bonds purchased.....	2,300.00
1907 Bonds purchased.....	2,200.00
1906 Bonds purchased.....	2,100.00
1905 Bonds purchased.....	2,000.00
	<hr/>
	\$ 27,865.85
Original donation.....	100,000.00
	<hr/>
	\$127,865.85

List of Stocks, Bonds and other Securities belonging to the Private Fund of the Commissioners of the Charleston Orphan House exhibited to us by St. John P. Kinloch, Treasurer, and deposited by us in lock box at the Germania Savings Bank, this 29th day of October, 1915.

38 City of Charleston 4% bonds, each.....	\$1,000	\$38,000
64 City of Charleston 4% bonds, each.....	500	32,000
4 City of Charleston 4½% bonds, each...	500	1,500
2 City of Columbia 4½% bonds, each.....	1,000	2,000
1 Certificate for 20 shares Magnolia Cemetery Stock, par.....		2,000
1 Certificate State South Carolina Stock, 4½% par.....		4,500
1 Certificate Bank of Charleston, N. B. A. Stock 7 Shares, par.....		700
1 Certificate Walker Evans & Cogswell Stock, 5 Shares par.....		500
1 Deed for six lots in Magnolia Cemetery. Property of the Dr. William H. Huger Scholarship Fund—		

5 City of Charleston 4% Bonds, each.....	\$1,000	5,000
Amount accrued interest on deposit Savings		
Dept. Carolina Savings Bank.....		\$417.17

I. W. HIRSCH, *Chairman.*

SAM'L G. STONEY,

ROBT. C. LEBBY,

S. E. WELCH,

*Finance Committee.*

GEO. W. WILLIAMS,

*Vice-Chairman.*

Abstract of the receipts and expenditures of the Private Fund of the Commissioners of the Charleston Orphan House for the year ending December 31st, 1915.

DR.

To Balance from last account.....	\$	328.38
" amount transferred from Savings Department, Carolina Savings Bank.....		5,297.48
" Interest on Securities .....		3,521.96
" Amount received from Estate of Dr. R. L. Brodie.....		2,341.01
		<hr/>
		\$11,488.83

CR.

By paid Salaries of Officers and Employees.....	\$	2,208.89
" Gravel for play-ground.....		85.01
" Eye-glasses and braces for children.....		31.00
" Premiums for Fire Insurance on Chapel and Building.....		380.00
" Office Desk and Room Furniture.....		140.83
" City Directory and Rent Bank Box...		18.00

## By paid Indenture Books and Watchman's

Clock.....	95.00
" Piano for School Room.....	625.00
" Care Lot in Magnolia Cemetery.....	30.00
" Expenses of boys at Schools.....	118.10
" Probate Court and other papers.....	12.50
" New Water Tank in Building.....	196.00
" Expenses Assistant Teachers at Pea- body Institute .....	330.18
" Books for Library, School and Prizes...	155.88
" Donations to Officers and Inmates.....	150.00
" Electric wiring and Fixtures in Building	1,618.71
" Bath-house and apparatus.....	4,994.62
" Expenses annual picnic.....	132.73
" Postal cards, stamps, etc.....	2.50
	<hr/>
	\$11,324.95
Balance in Bank.....	163.88
	<hr/>
	\$11,488.83

Examined and found correct,

I. W. HIRSCH, *Chairman.*  
 SAM'L G. STONEY,  
 ROBT. C. LEBBY,  
 S. E. WELCH,  
*Committee on Accounts.*  
 GEO. W. WILLIAMS,  
*Vice-Chairman.*

### REPORT OF THE COMMITTEE ON SCHOOL FOR THE YEAR ENDING DECEMBER 31st, 1915.

The 125th Anniversary of the Charleston Orphan House was celebrated in the School room on the afternoon of October 21st, 1915, in the presence of the Board of

Commissioners and a number of friends of the Institution.

Many interesting historical facts in connection with the home were brought out by the children in their recitations.

Vice-Chairman George W. Williams availed himself of the opportunity to pay a grateful tribute to the memory of some of those, who during the one hundred and twenty-five years of its existence had taken a more than usual interest in the Orphan House, notably among whom he mentioned John Robertson, through whose efforts in 1790 the Orphan House was founded; W. Jefferson Bennett; William C. Bee and Miss Agnes K. Irving, all of whom devoted many years of service in the interest of the orphan children in this community.

The exercises consisted of the following

**PROGRAM:**

Opening Anthem—"Lord of all Power and Might."

Prayer by Rev. Mr. J. M. Stoney.

Recitation—146th Psalm by the School.

Welcome Song—by the School.

Historical Facts—by several of the pupils.

Physical Exercises.

Instrumental Solo—"Salterello" (Jean Cobbaerts.)

Song—"Calm as the Sea."

Presentation of the "Bennett Medal."

Presentation of the "Fidelity Prizes."

Presentation of the "Cart Medal," for Mathematics.

Instrumental Solo—"Rippling Waters" (H. Farnsworth).

Song—"Evening Bells"—by the School.

Presentation of Premiums.

Anniversary Anthem—by the School

Benediction by Rev. Mr. J. M. Stoney.

The music, which consisted of songs and piano selections, as well as the recitations of scriptural, poetic and prose quotations, were particularly pleasing to the audience as were also the problems in mental arithmetic, all of which gave evidence of the care and painstaking training given to the children.

The usual course of studies was pursued during the year, with the addition of Sight Singing, in which the children have made commendable progress.

The First Class, since the opening of the School in October, have had special training in Mathematics and Bookkeeping, in the afternoon session, by two of the teachers of the High School.

Of the total number admitted to the School during the year, 58 were entered in the Kindergarten and lowest Primary grade.

The "Bennett Medal", awarded for Scholarship, Attendance and Good Conduct was presented to Manuel Soria, by Commissioner F. Q. O'Neill.

The "Cart Medal" for Mathematics was presented to Harry Newton, by Commissioner D. B. Henderson.

The "Williams" Prizes for Industry and Fidelity, were presented by Vice-Chairman George W. Williams to Florence Legare and Gatewood Smith.

The "Carrington-Thomas" Prizes for General Helpfulness were presented to Sallie Bischoff and John Prine by Vice-Chairman Williams.

The Prizes for the Industrial Department were awarded to Rutilla LaCoste; Kate Voight; Marie Sease; Martha Salisbury and Alfred Axman, by Vice-Chairman pro-tem, Samuel G. Stoney.

#### PREMIUM LIST.

1st Class, Barton Harris.

2nd Class, 1st Premium, Bernie Missel; 2nd Premium,

Josephine Evans.

3rd Class, 1st. Premium, Helen Mazyck; 2nd Premium, Nellie Moore.

4th Class, 1st Premium, Octavia Moran; 2nd Premium, Walter Ritts; 3rd Premium, Belle Legare.

5th Class, 1st Premium, Dorothy Heins; 2nd Premium, Richard Sonnichsenn; 3rd Premium, Mary Martin; 4th Premium, Ruth Hutson.

6th Class, 1st Premium, May Sease; 2nd Premium, Charlie Blich; 3rd Premium, Mona Harris; 4th Premium, Annie Webber; 5th Premium, Rhoda Murray; 6th Premium, Bernice Cleapor; 7th Premium, Dora Sonnichsenn.

#### KINDERGARTEN

##### FIRST DIVISION.

1st Premium, Carrie McCants; 2nd, Mary Bruer; 3rd, Myrtle Heissenbottle; 4th, Helen Grooms.

##### SECOND DIVISION.

1st Premium, Daniel Southerland; 2nd, Katherine Blich.

##### THIRD DIVISION.

1st Premium, Eliza Sonnichsenn; 2nd, Aurelia Connellee.

##### FOURTH DIVISION.

1st Premium, Leroy Heissenbottle; 2nd, Ida Martin; 3rd, Katie Moran.

#### REPORT OF SCHOOL ATTENDANCE.

The highest number of scholars on the Register of the School at any one time during the year:

Boys, 138; Girls, 126; Total, 264.

The average attendance at the School during the year:

Boys, 127; Girls, 122; Total, 249.

Admitted to the School during the year:

Boys, 36; Girls, 23; Total, 59.

Discharged from the School during the year:

Boys, 15; Girls 19; Total, 34.

#### REPORT OF THE SEWING AND LAUNDRY DEPARTMENTS FOR THE YEAR 1915.

The report of the Sewing Department, which in addition to general seamstress work, includes Tailoring and Dressmaking, is as follows:

Boys' Uniform Suits.....	15
Boys' Coats .....	24
Trousers.....	144
Rompers .....	48
Shirt Waists .....	272
Summer Dresses.....	239
Fall and Winter Dresses.....	168
Aprons.....	297
Boys' and Girls' Underwear.....	1,310
Garters (pairs).....	158
Sheets, Towels, Pillow Cases, Bed Ticks, etc.....	667
Doilies and Table Cloths hemmed .....	273
Suits and Dresses altered and repaired.....	574
Handkerchiefs hemmed.....	149

The greater part of the mending and darning for the boys and the marking of every article of clothing were also done here.

In this Department the children are taught from a half to one and a half hours a day; the older girls giving the time they can spare from school and other duties.

The work of the Laundry has been done by three washers with the aid of the girls. This year's washing amounted to 708,938 pieces.

BOYS' INDUSTRIAL DEPARTMENT.

Pairs Shoes Repaired.....	798
Glasses put in Windows.....	93
Sash Cords put in.....	58
Iron Bedsteads made.....	7
Iron Bedsteads repaired.....	9
Mattresses Made.....	64
Pillows Made.....	68
Chairs scraped, repaired, etc.....	33
Chairs repaired and varnished.....	28
Pieces Hall Furniture repaired and varnished.....	12
4 Tables, 6 Presses, 1 Hat Rack, Repaired, scraped and varnished.	
Repaired, 7 Lockers, 1 Safe and 6 Doors.	
2 Desks scraped and varnished.	
6 Large Stands made for Dormitories and Bath House.	
4 Towel Racks, 2 Clothes Racks and 4 Benches for Bath House.	
4 Screen Doors made and 11 Windows screened in Children's Dining Room.	
5 windows and 2 Doors screened in Kitchen.	
1 Class Room and 1 Lavatory painted.	
1 Play Room equipped with Steam Pipes and Steam Pipes in Schoolroom repaired.	
2 Platforms built for Water Tanks; 2 Tanks placed and piped.	
96 Bell forms cut out for Bath House.	
18 Door filling pieces for Bath House.	
The work of this Department has added much to the comfort and convenience of the inmates of the Institu- tion and the thanks of the Board are due to the efficient supervision of Mr. Ashley L. Barton, the Engineer, and	



Mr. O. M. Hutson, the special Instructor in this department.

Respectfully submitted.

S. E. WELCH, *Chairman*,  
SAMUEL G. STONEY,  
A. B. MURRAY,  
V. C. DIBBLE,  
B. A. MUCKENFUSS.

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### REPORT OF COMMITTEE ON IMPROVEMENT AND DISCIPLINE.

The Committee on Improvement and Discipline is pleased to report many improvements made during the past year, which have contributed much to the comfort and welfare of the wards and other inmates of the House.

The excellent discipline which for many years has been so conspicuous in the management of affairs, and has given the Charleston Orphan House its high reputation, as second to no similar institution anywhere, is still fully maintained. Respect for law and those in authority is general and habitual. This not only finds expression in prompt obedience and good order, but adds greatly to the happiness of the wards, and is preparing them to properly meet the responsibilities and discharge the obligations of citizenship, and of manhood and womanhood, when they leave the home of their childhood, to take their place and do their work in the world without.

GEO. W. WILLIAMS,  
*Vice-Chairman.*

S. E. WELCH,  
B. A. MUCKENFUSS,  
S. G. STONEY,  
F. Q. O'NEILL,  
I. W. HIRSCH,  
D. B. HENDERSON,  
A. B. MURRAY,  
ROBT. C. LEBBY.

## REPORT OF COMMITTEE ON RETRENCHMENT AND REFORM.

Your Committee on Retrenchment and Reform finds that it has no recommendations to offer, as it is of the opinion that affairs are conducted in as satisfactory a manner as possible.

F. Q. O'NEILL, *Chairman.*  
ROBT. C. LEBBY,  
D. B. HENDERSON,  
R. H. DURYEA.

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## REPORT OF COMMITTEE ON REPAIRS.

The always necessary repairs to a large institution of this kind, with its numerous out-buildings and extensive premises, have been attended to thoroughly and substantially, during the past year. In addition to these numerous repairs, and the continuous up-keep necessary, the following extensive improvements have been made:

A large bath-house on the north of the building, has been recently erected. This is a substantial brick building, with a large pool 40 x 18 feet, with the necessary shower baths and attachments. We have a commodious dressing room on the south of the building, for the girls, and a dressing room and lavatory for the boys, on the east side. This building was planned by our very efficient Assistant Superintendent, Mr. Barton, who superintended under his personal attention, every detail of the construction of this admirable building. Mr. Hutson in charge of the workshops, together with the boys in his department, aided very materially in the carpentering and actual construction of this bath house. The pool was first used in December, and will be of the

greatest benefit and comfort to the inmates of the Institution.

We have had electric lights introduced throughout the house, during the past year, and they are now working satisfactorily throughout the main building, bath house, and the Domestic Science building.

The boys have been earnest and active assistants in almost all of the repair and construction work, during the year, and in addition to the large amount of work done in the work-shops and the Industrial Department, they have ably assisted Mr. Barton in the management of the steam plant, plumbing work, and general repairs and construction throughout the season.

A large amount of painting and kalsomining has been done throughout the house. The play room, on the east side of the building, has been partitioned off into two very handsome rooms, for the use of the kindergarten department, and is now being used very satisfactorily.

We cannot close our report, without again commending the zeal and efficiency of Mr. Barton, and his untiring efforts in furthering every improvement, that has been suggested, from time to time.

Respectfully submitted,

SAMUEL G. STONEY,

*Chairman.*

I. W. HIRSCH,

D. B. HENDERSON.

REPORT OF COMMITTEE ON PURVEYANCE.

The Committee on Purveyance begs to submit their report of the purchases and expenses for the year 1915.

Groceries, soap, etc.....	\$2,879.05
Bread .....	2,260.27
Meat.....	947.13
Dry goods, shoes, etc.....	2,169.78
Milk.....	996.16
Repairs.....	1,691.70
Salaries.....	7,812.75
Petty Cash.....	1,500.00
Insurance.....	35.00
Fuel .....	1,369.86
Forage.....	174.81
Books, printing, etc.....	216.48
Lights.....	326.91
Drugs .....	164.86
Miscellaneous .....	232.65
	<hr/>
	\$22,777.41
Salary of House Physician paid by City Treas- urer.....	\$ 700.00
	<hr/>
	\$23,477.41

The garden has furnished the usual quantity of vegetables such as beets, radishes, okra, onions, carrots, turnips, corn, beans, winter squash, greens, etc., which contributed largely to the children's bill of fare.

D. B. HENDERSON,  
*Chairman.*

B. A. MUCKENFUSS,  
R. H. DURYEA.

**REPORT OF BINDING-OUT COMMITTEE.**

The Binding-out Committee respectfully submits the following report of admissions to, and discharges from, the Orphan House during the year ending December 31, 1915.

Boys admitted.....	37
Girls admitted.....	25
	—
Total admissions.....	62
Boys Discharged.....	19
Girls Discharged .....	18
	—
Total Discharges.....	37

Those discharged, with two exceptions, were given to relatives.

The Binding-out Committee,  
 ROBT. C. LEBBY, *Chairman*.  
 VIRGIL C. DIBBLE,  
 I. W. HIRSCH,  
 A. B. MURRAY.

**REPORT OF COMMITTEE ON CHAPEL  
 AND ANNIVERSARY.**

The Sabbath afternoon services have known no interruption throughout the year. Seven visiting ministers officiated: Dr. J. B. Fearn and Rev. J. R. Graham, missionaries from China; Dr. Jas. O. Reavis; Rev. W. C. Owen; Rev. G. E. Moorehouse, D. D.; Rev. F. P. Anderson, and Rev. Morrison Bethea. The music has been, as usual, an exceedingly attractive feature of

the services and the children have maintained their reputation for close attention and good conduct.

The Committee again returns thanks to those of the resident Clergy and Y. M. C. A. who so readily responded to the demands made upon them.

Respectfully submitted,

B. A. MUCKENFUSS,  
S. E. WELCH,  
V. C. DIBBLE,  
F. Q. O'NEILL.

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## REPORT OF THE COMMITTEE ON LIBRARY.

The Committee on Library begs to report that there are now in the Library 5211 volumes and 425 pamphlets and magazines.

Since the last report there have been donated to the Library 108 bound volumes, including "Dr. Eliot's Five Foot Shelf of Books" (50 volumes) and the "Book of Knowledge" (20 volumes) which have proved very valuable additions to the reading matter for the children.

The children draw books from the Library regularly throughout the year, but in the summer vacation, devote more time to reading, under the supervision of the Librarian,—the assistant teachers and older girls assisting by reading suitable books to the younger children.

During the year 3662 books have been drawn.

A. B. MURRAY, *Chairman*.  
R. H. DURYEA,  
F. Q. O'NEILL,  
V. C. DIBBLE.

**REPORT OF THE VICE-CHAIRMAN.**

On account of the continued indisposition of the Chairman, Mr. Francis J. Pelzer, it becomes again my duty as Vice-Chairman to transmit to you the foregoing financial statements and the Reports of the Standing Committees of the Board of Commissioners of the Charleston Orphan House for the year 1915, and in doing so it gives me pleasure to state that the members of the Board have, as individuals and as a Board, at all times earnestly striven to perform every duty as it has been presented to them, and acting in harmony have maintained and advanced the high standard of efficiency, which for so long a time has characterized the work of the Commissioners of the Charleston Orphan House.

On January 1, 1915, there were in the House:

Boys, 126; Girls, 131; Total, 257.

Admissions during the year:

Boys, 37; Girls, 26; Total, 63.

Withdrawals during the year:

Boys, 19; Girls, 18; Total, 37.

Highest number on register during the year:

Boys, 146; Girls, 142; Total, 288.

On December 31, 1915, there were in the House:

Boys, 144; Girls, 139; Total, 283.

We are grateful to report that during the year there have been no deaths in the home, and, as a rule, good health has been enjoyed by the children, due in large measure to the well ordered and regular living prescribed for them, and to the watchful care of their general health by our House Physician, Dr. T. Grange Simons, whose interest in their welfare is constant.

Dr. B. A. Muckenfuss and Dr. Chas. W. Kollock have, each in their special line, been of service from time to time whenever they have been called upon. We are pleased to make our acknowledgements to them for their continued kindness and attention.

We also desire to express our appreciation of services rendered by Dr. Robert Taft in the special cases which were brought to his attention and also to thank him for his generous treatment of the Orphan children.

In this the 125th year of the life of this home it is but proper that we should pause and pay our tribute of gratitude to the faithful men and women, connected with the House, who have gone before us, and have indelibly marked out for us the clearest path of duty in child service in this community. Among these would we with pleasure, especially at this time, remember most gratefully the Honorable W. Jefferson Bennett, William C. Bee, Esquire, and Miss Agnes K. Irving, whose services in the interest of this Home and this community can never be reckoned.

It is our ambition and our fixed determination in all that makes for the best results in caring for and in training the children who are sent to us, to see to it that we give the very best that is in us, and to use our efforts to make ourselves worthy successors of such earnest, noble characters.

The Sunday School, under the able supervision of Mr. C. O. Getty, of the Y. M. C. A. has done splendid work throughout the year, Mr. Getty is assisted in this noble work by Messrs. F. Muller, Alec. Dick, Byrd, Kennedy and the resident teachers. The Bible Study Union course (undenominational) of different grades, continues to give satisfaction: and the hearty singing of the children, interspersed with violin and piano numbers



by Messrs. Dick and Muller, makes the exercises exceedingly bright and interesting.

This department renders efficient service in the religious and moral training of the children.

We have continued the policy of keeping the physical condition of the plant in first class shape, and to have at all times in hand or in contemplation at least one betterment of a permanent character. The completion of the electric light wiring and the building of a modern bath house of brick and cement with perfect equipment, are results of the extraordinary work of the year.

Many of the boys of the Industrial Department took part in the construction of the bath house. Besides the valuable experience which they gained in this work, the cost of the building was lowered by the help of so many young and willing hands.

Substantial foundations and walls were planned for this building, so that in the future the addition of upper stories may be made when conditions require it.

While, of course giving proper attention to the upkeep and betterment of the buildings and grounds, your Board has at the same time lost no opportunity to increase the educational advantages offered to the children, for to all who show the proper spirit and ambition, is offered a high school or college course. Besides this, during the summer vacation several of the younger teachers (former pupils of the Home) were sent to the Peabody Training school for Teachers, at Nashville, Tenn. For much of the satisfactory results obtained from this move we are indebted to Professor W. K. Tate and Mrs. Tate, so well known in this City and State, for the interest they manifested in the welfare of the young ladies from Charleston.

It is with pleasure that we make acknowledgement in this report of our gratitude to them for their watchful

care and for many attentions paid to our young teachers while in Nashville.

Throughout the year, the public exercises held on Wednesday afternoons have been attended by visitors from home and abroad. Interest taken in this way is an inspiration to the children who are glad to know that there are so many who are pleased to see them in their home.

There have been provided from time to time during the year entertainments for the children. They have enjoyed proper and beneficial recreation suitable to the season, and their lives in this direction have been made happy along carefully planned lines.

The work and purposes of the Orphan House have during the entire year been carried along and forward in a quiet, earnest way. To the Principal, Miss Mary L. LeQueux, whose life is all devotion to her task, and to her faithful assistant, Mr. Ashley L. Barton, and to all her loyal assistants, is due in full measure the success which has crowned one year more of faithful service in the Orphans' cause, and in closing this report the Board desires to make its full acknowledgment to them.

All of which is respectfully submitted,

GEO. W. WILLIAMS,

*Vice-Chairman, Board of Commissioners*

*Charleston Orphan House.*



ANNUAL REPORT OF THE BOARD OF COMMISSIONERS OF CITY ORPHAN ASYLUM.

1915.

*BOARD OF COMMISSIONERS*

EDWARD W. HUGHES,                      HENRY SCHACHTE,  
Chairman.                                      Vice-Chairman.

J. H. JAHNZ,                                      DR. F. H. BOLD,  
MONTAGUE TRIEST,                              W. J. STOREN,  
JOHN J. FURLONG,  
Secretary.

*STANDING COMMITTEES*

*Improvement and Discipline*

EDWARD W. HUGHES, Chairman  
HENRY SCHACHTE,                              W. J. STOREN

*Retrenchments*

DR. F. H. BOLD, Chairman  
JOHN J. FURLONG,                              JULIUS H. JAHNZ

*Schools*

EDWARD W. HUGHES, Chairman  
DR. F. H. BOLD,                                      W. J. STOREN

*Accounts*

MONTAGUE TRIEST, Chairman  
W. J. STOREN,                                      JOHN J. FURLONG

*Binding-Out*

W. J. STOREN, Chairman

JULIUS H. JAHNZ,

DR. F. H. BOLD

*Repairs*

JULIUS H. JAHNZ, Chairman

EDWARD W. HUGHES,

MONTAGUE TRIEST

*Purveyance and Supervision*

HENRY SCHACHTE, Chairman

MONTAGUE TRIEST,

JULIUS H. JAHNZ

*Library*

JOHN J. FURLONG, Chairman

HENRY SCHACHTE,

DR. F. H. BOLD

CITY ORPHAN ASYLUM

Charleston, S. C., December 31st, 1915.

*To the Honorable the Mayor and Aldermen  
of the City of Charleston, S. C.*

*Gentlemen:*

I beg leave to transmit herewith the report of the Standing Committees of the City Orphan Asylum for the year 1915.

The report of the Committee on Purveyance contains a statement of all expenditures for the year.

No funds pass through the hands of the Board, as all bills are paid by the City Treasurer whose books will show in detail the manner in which the amount appropriated for the year 1915 was expended.

Respectfully submitted,

EDWARD W. HUGHES

## COMMITTEE ON SCHOOLS

The Committee on Schools beg leave to report that the attendance in school during 1915 has been excellent.

Respectfully submitted,  
EDWARD W. HUGHES,  
Chairman.

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## COMMITTEE ON IMPROVEMENTS AND DISCIPLINE

The Committee on Improvements and Discipline report that under the present management the discipline has reached an excellent standard and is in every way satisfactory to the Board.

Respectfully submitted,  
EDWARD W. HUGHES,  
Chairman.

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## COMMITTEE ON RETRENCHMENTS

The Committee on Retrenchments respectfully report that the City Orphan Asylum is managed in the most economical way, and that no retrenchment is possible, as the amount now expended per capita is below the average of most institutions of like character.

Respectfully submitted,  
DR. F. H. BOLD,  
Chairman.

COMMITTEE ON BINDING-OUT

The Committee on Binding-Out desires to state that no children of the City Orphan Asylum have been bound out during the year 1915. The only children who have left the Orphanage have been withdrawn by relatives.

Respectfully submitted,

W. J. STOREN,

Chairman.

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COMMITTEE ON REPAIRS

The Committee on Repairs respectfully report that there have been no repairs to the buildings during the past year.

Respectfully submitted,

JULIUS H. JAHNZ,

Chairman.

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COMMITTEE ON LIBRARY

The Committee on Library beg to report that there have been few changes in the list of books contained in the Library. The children enjoy the advantages of the collection as often as time from their duties will permit. The Committee would recommend that a small sum be set aside each year to add a few well chosen selections to those on the shelves of the Library.

Respectfully submitted,

JOHN J. FURLONG,

Chairman.



## REPORT OF EXPENDITURES CITY ORPHAN ASYLUM, 1915

Salary House Help.....	\$ 472.41
Lights.....	37.89
Fuel.....	644.39
Books, Stationery and Printing.....	21.15
Groceries.....	1,873.85
Bread.....	787.30
Meat.....	738.08
Vegetables.....	231.32
Repairs and Plumbing.....	171.22
Drugs.....	87.70
Dry Goods.....	224.11
Clothing.....	200.84
Shoes.....	63.75
Hardware, etc.....	55.16
Forage.....	371.78
Furniture.....	19.05
	<hr/>
	\$ 6,000.00

Respectfully submitted,  
**HENRY SCHACHTE,**  
 Chairman, Purveyance Committee.

WILLIAM ENSTON HOME.

Charleston, S. C., January 12, 1916.

*The Honorable Mayor and Aldermen,  
Charleston, S. C.*

*Gentlemen:*

Please find enclosed financial statements for the year 1915, of the Trustees of The William Enston Home, and the William Enston Annuitant's Fund.

Respectfully,

F. M. ROBERTSON,  
Secretary.

THE WILLIAM ENSTON HOME.

Cash Statement from January 1st, 1915 to December 31st, 1915.

RECEIPTS.

To Balance, Cash in Bank, December 31, 1914.....	\$7,297.77	
To Interest, General Account for 1915.....	1,981.02	
To Interest, New Cottage Account for 1915.....	4,036.00	
To Balance Annuitants' Fund for 1914.....	1,196.70	
To Cash on Account Annuitants' Fund for 1915.....	5,896.05	
To Income, Rent of small farm, 13 mos. at \$4.00.....	52.00	
To Sale of Right of Way to City of Charleston account Carolina Atlantic & Western R. R.....	168.00	
		<u>\$20,627.54</u>

DISBURSEMENTS.

By Expense of Administration.....	\$4,000.31	
By Fuel and Lights.....	1,141.26	
By \$5,000 Manning, S. C. 5½% Bonds, costing.....	5,287.50	
By Balance Cash in Bank.....	10,198.47	
		<u>\$20,627.54</u>

E. E. Charleston, S. C., December 31, 1915.

WM. E. HUGER,  
President.

## ASSETS—THE WILLIAM ENSTON HOME.

December 31, 1915.

## GENERAL FUND.

\$ 3,500.00	Charleston 4 $\frac{1}{2}$ %	Bonds Costing.....	\$ 2,027.77
5,000.00	Charleston 5%	" " .....	5,250.00
5,000.00	Columbia 4 $\frac{1}{2}$ %	" " .....	5,300.00
17,000.00	Columbia 5%	" " .....	18,394.00
10,000.00	Greenville 5%	" " .....	10,575.00
9,091.04	Cash in Bank.....		9,091.04
<hr/>			
\$49,591.04			\$50,637.81

## NEW COTTAGE FUND.

\$ 5,000.00	Belton 5%	Bonds Costing.....	\$ 5,025.00
50,500.00	Charleston 4%	" " .....	48,808.75
10,000.00	Charleston 5%	" " .....	10,500.00
3,000.00	Columbia 5%	" " .....	3,246.00
10,000.00	Greenville 5%	" " .....	10,575.00
8,000.00	Greer's 5%	" " .....	8,000.00
5,000.00	Manning 5 $\frac{1}{2}$ %	" " .....	5,287.50
1,000.00	Pickens 7%	" " .....	1,060.00
1,107.43	Cash in Bank.....		1,107.43
<hr/>			
\$ 93,607.43			\$93,609.68
<hr/>			
\$143,198.47			\$144,247.49

E. E. Charleston, S. C., December 31, 1915.

WM. E. HUGER,  
President.

WILLIAM ENSTON ANNUITANT'S FUND.

STATEMENT NO. 33.

Cash Transactions of John F. Ficken, R. G. Rhett, and W. E. Butler, Trustees.  
From January 1, 1915 to December 31, 1915.

RECEIPTS.

January 1, 1915, Cash Balance in Bank.....	\$ 5,004.66	
January Interest, Sumter 6% Bonds, net.....	717.75	
January and July Interest, Charleston 4% Bonds, net.....	2,860.00	
January and July Interest, Wilmington 4% Bonds, net.....	878.00	
January and July Interest, Greenwood 6% Bonds, net.....	358.80	
January and July Interest, Greensboro 4% Bonds, net.....	598.40	
January and July Interest, Montgomery 4½% Bonds, net.....	719.00	
February Interest, Lancaster 4% Bonds, net.....	359.15	
March and September Interest, Union 6% Bonds, net.....	1,200.00	
April and October Interest, Aiken 6% Bonds, net.....	478.70	
April and October Interest, Aiken 4½% Bonds, net.....	493.50	
April and October Interest, Charleston 4% Bonds, net.....	20.00	
April and October Interest, Gaffney 5% Bonds, net.....	498.00	
June and December Interest, Dillon 5% Bonds, net.....	99.00	
December Interest, Chesterfield 6% Bonds, net.....	1,196.70	
December Interest, on special deposit of \$5,000 at 2½%.....	125.00	10,602.00
		<b>\$ 15,606.66</b>

DISBURSEMENTS.

Annuities for 1915.....	\$2,852.08	
Expenses of administration.....	140.00	\$ 2,992.08
Surplus paid Trustees, Wm. Enston Home, Balance 1914.....	\$1,196.70	
Surplus paid Trustees, Wm. Enston Home, Account 1915.....	5,896.05	7,092.75
Trustees' Commission on Receipts.....	\$10,602.00	
Trustees' Commission on Annuities and ex- penses paid.....	2,992.08	
Trustees' Commission on Surplus paid Trustees, Wm. Enston Home.....	7,092.75	
	<b>\$20,686.83 @ 2½%</b>	517.17

INVESTMENTS.

\$3,000 Charleston 4% Bonds, net cost.....	2,880.00
\$2,000 Charleston 4% Bonds, net cost.....	1,970.95
Balance Cash in Bank.....	153.71
	<b>\$15,606.66</b>

E. E. Charleston, S. C., December 31, 1915.

JNO. F. FICKEN,  
R. G. RHETT,  
W. E. BUTLER,  
Trustees.

## ANNUITANTS' FUND.

## STATEMENT NO. 33.

Assets, December 31, 1915.

\$ 8,000.00	Aiken, S. C., 6% Bonds, costing.....	\$ 8,007.75
11,000.00	Aiken, S. C., 4½% Bonds, costing.....	10,991.50
77,000.00	Charleston, S. C., 4% Bonds, costing.....	55,661.18
20,000.00	Chesterfield, S. C., 6% Bonds, costing.....	22,279.04
2,000.00	Dillon, S. C., 5% Bonds, costing.....	2,031.94
10,000.00	Gaffney, S. C., 5% Bonds, costing.....	10,383.94
15,000.00	Greensboro, N. C., 4% Bonds, costing.....	13,752.78
6,000.00	Greenwood, S. C., 6% Bonds, costing.....	6,565.65
9,000.00	Lancaster, S. C., 4% Bonds, costing.....	8,865.00
16,000.00	Montgomery, Ala., 4½% Bonds, costing.....	16,640.00
12,000.00	Sumter, S. C., 6% Bonds, costing.....	12,000.00
20,000.00	Union, S. C., 6% Bonds, costing.....	20,315.00
22,000.00	Wilmington, N. C., 4% Bonds, costing.....	22,235.90
153.71	Cash in Bank.....	153.71
<u>\$ 228,153.71</u>		<u>\$ 209,883.39</u>

E. E. Charleston, S. C., December 31, 1915.

JNO. F. FICKEN,  
R. G. RHETT,  
W. E. BUTLER,  
Trustees.

CHARLESTON HOME.  
SUPERINTENDENT'S REPORT.

Charleston, S. C., January 10, 1916.

*To the Board of Commissioners  
of the Charleston Home.*

*Gentlemen:*

I respectfully submit this my third annual report  
for the year 1915.

ADMITTED.

Males.....	23
Females.....	11
Children.....	2
Total.....	36

DISCHARGED.

Males.....	16
Females.....	8
Children.....	2
Total.....	26

SENT TO HOSPITAL.

Males.....	8
Females.....	10
Total.....	18

TRANSFERRED TO CHAS. ORPHAN HOUSE.

Children.....	2
---------------	---

DEATHS.

Males.....	4
Females.....	3
Total.....	7

NUMBER OF INMATES IN HOME, DEC. 31, 1915.

Males.....	19
Females.....	30
Total.....	49
Daily average number of inmates.....	45

Appropriation..... \$10,200.00

## EXPENDITURES.

Groceries and Provisions.....	\$ 2,102.63
Bread and Biscuits.....	478.50
Fresh Meat.....	642.81
Butts Outdoor Pensioners.....	835.10
Grist and Meal out door pensioners.....	696.00
Fish and Poultry.....	111.04
Fresh Milk.....	365.00
Drugs.....	158.35
Hats and Shoes.....	149.64
Dry Goods.....	425.25
Men's Clothing.....	122.75
Wood.....	66.92
Coal.....	229.90
Light.....	249.98
House Furnishings.....	414.42
Sanitary.....	20.00
Newspapers and Printing.....	44.99
Insurance.....	28.85
Salaries.....	1,700.00
Repairs and Plumbing.....	259.63
Grist for Home.....	87.40
Fruit and Vegetables.....	201.71
Petty Cash.....	800.00

\$10,190.87

Unexpended balance in City Treasury..... 9.13

\$10,200.00

Petty cash disbursed as per vouchers reported semi-monthly to the Board, on file in office.

## OUT DOOR PENSIONERS.

Total number of out door pensioners.....	10,460
Total number of rations issued.....	8,170
Amount expended for rations.....	\$1,531.10
Average cost of each ration.....	.18½

## FREE TRANSPORTATION.

Appropriation.....	\$700.00
Cost of passes issued.....	699.53

Unexpended balance in City Treasury..... \$ .47

Number of passes issued..... 150

Respectfully submitted,

FRITZ THEE,

Superintendent.

CHARLESTON HOME.

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Charleston, S. C., January 10th, 1916.

*To the Honorable the Mayor and City*

*Council of Charleston, S. C.*

*Gentlemen:*

I have the honor to submit the annual report of the Superintendent of the Charleston Home for the fiscal year ending December 31, 1915, showing the work in detail, and statement of the expenditures, also statement of the cost of the outside poor, who get rations once a week; free transportation as expended through the petty cash and refunded quarterly; showing the number of passes issued and cost.

OUT DOOR PENSIONERS.

This branch of the City's Charity like all other Charities is very difficult to handle, and it was ever on the increase. It was only due to the excellent management of the committee in charge of this branch of the work, that the cost of same did not exceed the expenditure. The cost of this branch for the year was \$1,531.10.

FREE TRANSPORTATION.

This has also increased in the past year but like all other charities is taken advantage of. I, as Chairman of the Board of Commissioners of the Charleston Home, handle this, and I can assure you even with the increased number of applicants it was only due to the careful investigation of the many applicants, that it did not exceed the increased amount. I issued 150 passes at a cost of \$699.53.



## IMPROVEMENTS AND NEEDS.

The Home was remodeled on the inside with great benefit to the inmates, whereby they can now have plenty light and fresh air, adding to the health and comfort. There were several other improvements, the Board wanted to make, but for lack of funds had to postpone until some other time. We now have almost double the floor space we had before but are lacking the furnishings, that is, bedsteads, springs and mattresses. The ones now in use are the discarded ones from the Police Department in the year 1908.

We now have a linen closet amply supplied with bed linen, spreads, blankets and comforts and towels, due to the management of the Matron. This condition did not exist before.

## HEATING PLANT.

In the remodeling of the Home a furnace room was built for the installing of a heating plant, but for lack of funds it had to be omitted. The residence of the Clerk is very much in need of repairs, and the Board earnestly request your Honorable Body to appropriate a sum to make it safe and comfortable.

It is with sadness that the Board announces the death of two of its members. Capt. H. S. Cordes, which occurred March 11, 1915, who was one of the most efficient members, taking an active interest in everything pertaining to the Home. His uprightness of character and strength of principle made him most respected and beloved by his fellow members. Also, Mr. D. O'Brien, whose death occurred May 29, 1915. He was a very active worker until failing health denied him the privilege of attending the meetings of the Board. The Board desires to pay this slight tribute to their worth.

Respectfully submitted,  
J. F. O'ROURKE,  
Chairman B. C. C. H.

SHIRRAS DISPENSARY

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Charleston, S. C., January 10, 1916.

*To the Mayor and Aldermen  
of City of Charleston.*

*Gentlemen:*

I have the honor to transmit herewith Annual Reports of the Staff of Physicians in charge of Shirras Dispensary for the year 1915.

Respectfully submitted,  
LANE MULLALLY, M. D.  
Secretary and Treasurer,  
Shirras Dispensary Board.

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Charleston, S. C., January 1, 1916.

*Board Trustees Shirras Dispensary.*

*Gentlemen:*

I have the honor to enclose herewith the annual reports of the different departments of The Shirras Dispensary for 1915.

Very Respectfully,  
W. PEYRE PORCHER, M.D.  
Chairman Medical Staff,  
Shirras Dispensary

## DISEASES OF THE THROAT AND NOSE

DISEASES	Whites		Colored		Total
	Male	Female	Male	Female	
Adenoids.....	3	2	4	8	17
Apthous Ulcers.....			1		1
Bronchitis.....			1		1
Catarrh Posterior Nasal.....			1		1
Cervical Adenitis.....			1	3	4
Dental Neuralgia.....				1	1
Facial Neuralgia.....			1		1
Foreign Body in throat.....				1	1
Globus Hysterius.....				5	5
Glossitis.....				1	1
Laryngitis Acute.....			1	2	3
Laryngitis Chronic.....				1	1
Laryngitis Syphilitic.....				2	2
Laryngitis Tubercular.....				2	2
Over Hanging Gums.....				2	2
Parotitis Acute.....				2	2
Pharyngitis Acute.....	1	1	5	14	21
Pharyngitis Chronic Follicular.....			2	5	7
Pharyngitis Syphilitic.....			3	11	14
Rhinitis Acute.....		1	2	3	6
Rhinitis Atrophic.....			1		1
Rhinitis Hypertrophic.....			4		4
Rhinitis Syphilitic.....		1	1	1	3
Spastic Aphonia.....	1				1
Stomatitis Syphilitic.....				1	1
Tonsillitis Acute.....				3	3
Tonsillitis Follicular.....			1	4	5
Tonsillitis Hypertrophic.....			7	10	17
Tonsillitis Syphilitic.....				2	2
Uvula Elongated.....				1	1
Ulcer of Septum.....				1	1
Unclassified.....	1	3	5	9	17
Transferred.....	1	1		4	6
Totals.....	7	9	40	100	156

## DISEASES OF THE EAR

DISEASES	White		Colored		Total
	Male	Female	Male	Female	
Aural Neuralgia.....			1	1	5
Cerumen Impacted.....	2	1	4	2	9
Deafness.....			2	2	4
Furunculosis of Ear.....			1		1
Eczema of Ear.....				2	2
Mastoiditis.....			1	1	2
Microtia.....	2				2
Myringitis.....			1		1
Otitis Acute.....	1	2	1	3	7
Otitis Chronic Catarrhal.....			1	3	4
Otitis Media Purulenta.....			1	1	2
Otitis Externa Diffusa.....				2	2
Otitis Syphilitic.....			1		1
Otorrhoea.....	1	1	5	7	14
Polypus in Ear.....	1		1	1	3
Tubal Catarrh.....			1	7	8
Tinnitus Aurium.....		1	1	3	5
Wound of ear Deafness.....				1	1
Totals.....	7	5	22	39	73

Total number of patients applied..... 229

Total number of patients examined..... 268

497

Respectfully submitted,

CHAS. W. KOLLOCK, M. D.,

W. PEYRE PORCHER, M. D.,

Laryngologist and Otologist.

Charleston, S. C., January 1st, 1916.

*To the Trustees of Shirras Dispensary.*

*Gentlemen:*

We beg leave to submit the annual report of the department for treating affections of the Eye for the year 1915.

Number of patients treated in 1915.....	415
Number of whites treated in 1915.....	20
Number of colored treated in 1915.....	395
Number of males treated in 1915.....	126
Number of females treated in 1915.....	289

#### CLASSIFICATION OF DISEASES.

##### Affections of the Conjunctiva

Conjunctivitis, Acute Catarrhal.....	31
Conjunctivitis, Chronic Catarrhal.....	30
Conjunctivitis, Follicular.....	1
Conjunctivitis, Purulent.....	9
Conjunctivitis, Traumatic.....	1
Burn of Conjunctiva by acid.....	1
Burn of Conjunctiva by lime.....	1
Foreign bodies in cul-de-sac.....	2
Ophthalmia Neonatorum.....	1
Pterygium.....	9
Pterygium, False.....	2
Trachoma.....	1
Ulcer of Conjunctiva.....	1
Subconjunctival Hemorrhage.....	3
	<hr/>
	93

##### Affections of the Conjunctiva and Cornea

Phlyctenular Ophthalmia.....	34
------------------------------	----

##### Affections of the Cornea

Foreign bodies in Cornea.....	4
Keratitis, Dendritic.....	1
Keratitis, Interstitial.....	5
Keratitis, Ulcerous.....	16
Leucoma, adherent.....	4
Macula of Cornea.....	4
	<hr/>
	36

Affections of the Uveal Tract

Glaucoma, chronic.....	1
Gumma of Iris.....	2
Iritis, Acute Plastic.....	36
Iritis, Old with Adhesions.....	7
Iritis, Traumatic.....	1
Mydriasis.....	1
	<hr/>
	48

Affections of the Optic Nerve and Retina

Optic Nerve, Atrophy of.....	7
Optic Nerve, Neuritis of from prolonged lactation.....	1
Optic Nerve, Neuritis of.....	3
Retinitis, Albuminuric.....	10
Retinitis, Hemorrhagic.....	1
	<hr/>
	22

Affections of the Lens

Cataract, Consecutive.....	1
Cataract, Senile.....	19
Cataract, Traumatic.....	1
	<hr/>
	21

Amblyopia

Amblyopia, Tobacco.....	9
-------------------------	---

Errors of Refraction

Hyperopia.....	53
Hyperopia, with Astigmatism.....	1
Myopia.....	3
Myopia, with Astigmatism.....	0
Strabismus, Convergent.....	1
	<hr/>
	58

Anomalies of Accommodation

Asthenopia.....	5
Presbyopia.....	3
	<hr/>
	8

Affections of the Muscles and Nerves

Ocular Neuralgia.....	8
Paresis of the External Rectus Muscle.....	1
	<hr/>
	9

## Affections of the Lachrymal Apparatus

Dacryocystitis.....	1
Epiphora.....	1
	<hr/> 2

## Affections of the Eye Lids

Abscess.....	1
Blepharitis, Marginal.....	5
Chalazion.....	20
Contusion of Lids.....	3
Cyst of Lid.....	1
Edema of Lids.....	1
Ectropion.....	1
Ectropion from extensive burns of Lids and Face.....	1
Epithelioma of Lid.....	1
Hordeolum.....	4
	<hr/> 38

## Affections of the Sclera

Episcleritis.....	6
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## Affections of the Eye Ball

Contusion of the Eye Ball.....	3
Not classed.....	15
Transferred.....	5

Respectfully submitted,

WALTER P. PORCHER, M. D.,

CHAS. W. KOLLOCK, M. D.,

Charleston, S. C., January 1st, 1916.

The Tuberculosis Department of the Shirras Dispensary begs to submit the following report:

This Department has been opened regularly each week throughout the year. The attendance has been small and the citizens do not seem to take advantage of this admirable charity.

The following work has been done since last report:

Total number of patients.....	34
Total number of office visits.....	76
Males, White.....	2
Females, White.....	0
Males, Colored.....	10
Females, Colored.....	22
	<hr/>
	34

Respectfully submitted,  
JOHN L. DAWSON, M.D.,  
Physician in Charge.



REPORT OF SHIRRAS DISPENSARY, 1915  
SURGICAL DRPEATMENT

DISEASES	Whites		Colored	
	Male	Female	Male	Female
Syphilis.....			22	6
Gonorrhea.....	2		2	1
Cervical Adenitis.....				8
Rheumatism.....			4	1
Abscess in Axilla.....				2
Prostatitis.....			2	
Orchitis.....			2	
Scabies.....				2
Nephritis.....				1
Dermatitis.....				2
Filaria.....				1
Infected Thumb.....			1	
Herpes Facialis.....				1
Inguinal Bubo.....			3	
Hydrocele.....			3	
T. B. Wrist Joint.....				1
Epidydimitis.....	1			
Vitaligo.....				2
Stricture Urethra.....			1	
Elephantiasis.....		1		
Ulcer on Legs.....		1		1
Contused wound on Hand.....				
Impetigo.....				2
Ring Worms.....				1
Infected Wounds.....			1	1
Sprained Shoulder.....				1
Ulcer on Penis.....			2	
Incontinance of Urine.....			1	
Lumbago.....			1	
Lymphangitis.....				1
Chemical Dermatitis on face.....				1
Patients treated, Total.....	3	2	46	37
Visits, total each.....	10	8	96	60
Total patients treated, all.....	88			
Total visits, all.....	174			

Signed,  
G. FLEMING McINNES, M.D.

REPORT OF THE DEPARTMENT OF DISEASES OF CHILDREN  
FOR THE YEAR 1915.

Charleston, S. C., March 24, 1916.

*To the Board of Trustees of Shirras Dispensary,  
City.*

*Gentlemen:*

I beg to submit here my annual report in the Department of Diseases of Children for the year ending December 31st, 1915.

Diseases treated—white and black:

Bronchitis	Pertussis	
Constipation	Teething	
Indigestion	Eczema	
Varicella	Neuralgia	
Intestinal Worms	Pemphigus	
Ilio Colitis	Sprained Arm	
Referred to Dr. McInnes	Pellagra	
Nephritis	Induration of leg	
Inanition	Urticaria	
Hernia	Ring Worm	
Referred to Roper Hospital	Grippe	
Stomatitis	Tuberculosis	
Number of cases treated—White.....		1
Number of cases treated—Colored.....		60
		—
Total.....		61
Number of Visits to Dispensary.....		101

Respectfully submitted,  
EDWARD RUTLEDGE, M. D.  
In Charge.

Charleston, S. C., January 1st, 1916.

*To the Board of Trustees, Shirras Dispensary,  
Charleston, S. C.*

*Gentlemen:*

I beg to submit my annual report of the Gynecological Clinic for the year 1915.

Total number of Patients ..... 382

White..... 3

Colored..... 279

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Total number of Visits..... 592

The following is a list of the Diseases treated with the number of each.

Diseases treated at Gynecological Department, Shirras  
Dispensary:

Abortion, acute.....	4	Influenza.....	2
Acne, Vulgaris.....	1	Laceration-perineum .....	3
Amenorrhoea.....	21	Lumbago.....	4
Anemia.....	3	Leucorrhoea.....	6
Appendicitis, chronic.....	1	Menses-suppressed.....	1
Arterio-sclerosis.....	2	Malaria.....	2
Adenitis-Cervical.....	2	Mastitis.....	3
Adenitis-inguinal.....	4	Menopause.....	3
Bronchitis.....	4	Menorrhagia.....	16
Cancer-uterus.....	1	Metorrhagia.....	5
Chancroid.....	5	Migraine.....	1
Cervix-lacerated.....	2	Myalgia.....	2
Constipation.....	38	Nephritis.....	2
Chlorosis.....	2	Neuralgia.....	1
Cystitis-chronic.....	14	Neurasthenia.....	2
Chronic valvular disease		Ovaritis.....	4
Heart.....	2	Paralysis Agitans.....	1
Dysmenorrhoea.....	30	Pregnancy.....	37
Dermatitis-pyogenic.....	1	Pleurisy.....	2
Dysentery.....	1	Pellagra.....	1
Endometritis.....	8	Rheumatism.....	17
Elephantiasis.....	1	Scabies.....	1
Epilepsy.....	1	Stomatitis.....	1
Felon.....	1	Salpingitis.....	19
Fibroid-uterus.....	2	Syphilis.....	29
Gastritis-acute.....	2	Tumor Breast.....	1
Gastritis-chronic.....	3	Tuberculosis.....	3
Gonorrhoea.....	30	Urticaria.....	1
Gonorrhoeal-rheumatism.....	1	Ulceration vulva.....	3
Hepatitis.....	1	Urine, retention.....	1
Hernia-femoral.....	1	Uterus, retroversion.....	4
Hysteria.....	1	Vaginitis.....	3
Hemorrhoids.....	5		
Indigestion.....	6	Total.....	382

Respectfully submitted,  
J. SUMTER RHAME, M. D.,  
Visiting Gynecologist.



## INDUSTRIAL SCHOOL FOR COLORED ORPHANS.

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February 29th, 1916.

*The Honorable Mayor and City Council  
of Charleston, S. C.*

*Gentlemen:*

I attach the Financial Statement of the Orphan Aid Society for the year 1915. The appropriation of \$2500.00 which the City Council made this Board, was turned over to the Orphan Aid Society, commonly known as the "Jenkins Orphanage", as the members of the Board believe that by so doing, they carry out the wishes of the City Council. They believe that this institution is doing a very useful work, and one which the public should liberally support. It feeds, clothes, and houses about one hundred negro children in Charleston, and twenty-five at the Reformatory at Ladson, who otherwise would be under nobody's care or supervision, and who, without proper training, would become a burden and menace to the community. It is the only orphanage for colored children, in the City of Charleston, and probably in the State. The annexed statement shows the cost of maintenance. Considering the public nature of the work done by the Orphan Aid Society, the Board has asked for a contribution from the City of Charleston for this year, of five thousand dollars.

Yours very truly,  
FRANK R. FROST,  
Chairman.

TWENTY-FIFTH ANNUAL REPORT OF THE  
JENKINS ORPHANAGE AND  
REFORMATORY

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February 29th, 1915.

*To the Honorable Gentlemen  
of City Council:*

Through your Honorable Commissioners appointed to work in co-operation with our Board for the betterment and uplift of destitute and helpless negro orphans, Mr. F. R. Frost, Chairman, we beg to submit this the twenty-fifth Annual Report of the Jenkins Orphanage and Reformatory, conducted under the auspices of the Orphan Aid Society.

We hoped only to care for one hundred twenty-five boys and girls when we started out last January; but instead, we cared for more than two hundred inmates during the year 1915 at the Orphanage in Charleston and the Reformatory at Ladson. We feel thankful to God and you for the assistance you and others have given to make this work a success. We accomplished more this last year than we have during any other year in our history.

Our Orphanage is a little unlike other institutions of its kind, in that we strive each day of our existence to make it self-supporting; and if we had the real backing of the law and the people entirely free from political feeling, we could almost make it self-supporting; but with present conditions, this is impossible. You will see from the report appended below that we raised through our industrial departments two dollars for every one dollar donated. There was only nine thousand two hundred

forty-four dollars and thirteen cents received by appropriation and donations. Of this amount about four thousand dollars came from the readers of the New York Witness and Sabbath Reading through the tireless effort of Mr. Walter C. Scott, and more than one thousand dollars through the Charleston Messenger, printed by the children in the Home.

The Farm yielded more than ever this past year. We are operating the following industries with men and women to conduct them: saw milling, cotton ginning, truck farming, and general farming; printing, carpentering, shoe-making and repairing, sewing, cooking, laundering. We do not believe in idle children in such a Home, but try to make them smart and industrious. Idleness makes children weak in morals and character. Start the boys and girls in tender age to work, and restrict them to it. While this is expensive, yet when the task is done, we turn out men and women of whom we need not be ashamed. Working children in such industries as we provide for them, makes our Orphanage twice as expensive as an Orphanage which educates only the head and not the hands. For every ten boys a helper is needed, if they are to be taught to work. One teacher can watch over a hundred or more in a chapel; but when it comes down to work, not play, ten boys or girls will give one person all he can stand over. The general breakage is great and expensive, but when we turn out a boy and girl, he or she is ready for service.

We cannot find words in which to fully express our appreciation for your efforts in having the City Council appropriate two thousand five hundred dollars (\$2,500.00) last year. We trust your effort will be even greater for this year, or by your endeavor, we will be entirely rid of this great responsibility which now seems unbearable.



The following account appended is statement of receipts and disbursements for the year 1915:

**JENKINS ORPHANAGE  
STATEMENT OF RECEIPTS AND DISBURSEMENTS FROM  
JANUARY 1, 1915 TO DECEMBER 31, 1915.**

Jan. 1. By Balance, per statement rendered to Dec. 31, 1914.....	\$ 230.28
By Cash received from Jan. 1, to Dec. 31, 1915:	
From Charleston Messenger.....	1,694.82
From Donations Nor. & Foreign.....	\$ 5,831.84
From Donations Southern:	
City Council.....	2,500.00
Other Sources.....	912.29
	<hr/> \$ 9,244.13
From School Contributions.....	366.20
From Fair and Entertainments.....	248.32
From Band.....	6,089.86
From Ind. Farm & Reformatory.....	1,101.81
Rents, C. Alley & Seymour Lot.....	844.32
From Bills Payable.....	456.72
From Interest, Special Deposit.....	10.15
Transferred from Spec. Reserve Fund.....	885.00
From Shoe Repair Department.....	67.98
	<hr/> \$21,149.59

DISBURSEMENTS

To Cash Paid from Jan. 1, 1915 to Dec. 31, 1915:

For Acct., Charleston Messenger.....	\$ 1,882.08	
Sundries and House Expenses.....	3,224.70	
Printing.....	296.15	
Salary and Wages.....	4,786.63	
Ind. Farm and Reformatory.....	3,061.26	
Repairs and Improvements.....	2,274.61	
Fire and Life Insurance.....	483.38	
School.....	174.42	
Fair and Entertainments.....	19.53	
Band.....	317.88	
Interest on Cromwell Alley.....	68.37	
Seymour Lot, Acct. Purchase.....	900.75	
Seymour Lot, Acct. Interest.....	27.00	
Seymour Lot, Dirt filling.....	50.00	
Bank Collections.....	21.35	
Bills Payable.....	1,134.70	
Tax Account.....	357.51	
Postage.....	245.10	
Shoe Repair Department.....	88.87	
Railroad Fares.....	844.31	
Deposit to Special Reserve Fund.....	760.15	21,018.75

Jan. 1, 1916, Leaving a Balance of.....	\$	130.84
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Distributed as follows:

Cash on Hand.....	\$ 31.74	
Dep. Car. Sav. Bank.....	99.10	\$ 130.84

Special Reserve Deposit Car. Bank.....	\$ 155.58
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All of which is respectfully submitted,

D. J. JENKINS, Pres.

E. C. JENKINS, Sec'y.

I certify that the above is a correct exhibit from  
the books of said Society, Dec. 31, 1915.

J. C. DILLINGHAM, Auditor



COMMISSIONERS OF PUBLIC LANDS.

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Charleston, S. C., December 31, 1915.

*To His Honor Mayor Hyde  
and Members of City Council:*

*Gentlemen:*

I have the honor to present to you my third annual report as Chairman of the Board of Commissioners of Public Lands, in whose custody is the management of the Ashley River Asylum, "Old Folks Home", and also the burial of the pauper dead in what is known as Potter's Field, for the year 1915:

ASHLEY RIVER ASYLUM.

I am pleased to state the buildings and grounds have been kept in first class condition, needed improvements have been made, as well as repairs to the buildings. The services of both the Steward and Matron have continued with us and they have fulfilled their duties entirely satisfactory to the Board. The dispensary physicians have responded promptly when called upon.

PUBLIC BURYING GROUND.

I beg to call to the attention of your Honorable Body that in the year 1915, 393 bodies have been interred, and the grounds are rapidly filling up and before long other and more suitable ground will have to be provided, the attention of previous Council has been called to this important matter.

It gives me great pleasure to commend the services of the Secretary and Treasurer, who has been most painstaking and economical in the management of the finances of the Institution.

Extracts from Steward's report will show admissions, deaths, etc., during the year:

Number admitted.....	43
Died.....	13
Sent to Roper Hospital.....	12
Inmates in Home.....	51
Average number of inmates.....	45
Interments in Public grounds:	
Whites.....	11
Colored.....	393

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I submit the Annual Report of the Secretary and Treasurer of the Board, giving receipts and expenditures as attached.

Respectfully submitted,  
M. V. HASELDEN,  
Chairman C. P. L.

Charleston, S. C., December 31st, 1915.

To the Board of Commissioners of Public Lands:

Gentlemen:

I herewith hand you my report of the financial condition of the Ashley River Asylum for the year ending December 31st, 1915:

To appropriation.....	\$5003.96
By amount expended as per month-	
ly returns to City Council.....	\$3563.21
By salaries.....	1203.96
	<hr/>
	4767.17
Balance with City Treasurer.....	\$ 236.79

Officially I beg to report to the Board that I collected the following amounts and placed same to the credit of this Board with the City Treasurer:

For rent of farm.....	\$100.00
For interment fees.....	9.60
	<hr/>
	\$109.60

Respectfully submitted,

A. MARION STONE,  
Secretary and Treasurer, C. P. L.



# **Management of Convicts**





# REPORT OF THE COMMISSIONERS FOR THE MANAGEMENT, CARE AND CUSTODY OF CONVICTS.

Charleston, S. C., January 5, 1916.

*To the Honorable the Mayor*

*and the City Council of Charleston, S. C.,:*

*Gentlemen:*

I beg to submit the annexed report of the Commissioners for the management, care and custody of convicts for the year ending December 31, 1915.

The number of prisoners received during the year was 583.

Recorder's Court.....	580
Magistrate's Court.....	3
<b>Total.....</b>	<b>583</b>

Divided as follows:

Colored.....	479
White.....	104
<b>Total.....</b>	<b>583</b>
Average number of prisoners per diem.....	20
Largest number on any one day.....	40
Smallest number on any one day.....	10
Average number of sick per diem.....	4
Died.....	0
Escaped.....	0

Terms of sentence varied from five to thirty days.

No females were received during the year.

The health of the prisoners has been good.

## LOCATION AND CHARACTER OF WORK.

## JANUARY.

One gang at Hampton Park, under instructions of Mr. Croghan, Superintendent of Parks. Four gangs unloading shell foot of Tradd St. for Limehouse St. and Rutledge Ave. by Tradd and foot of Boulevard drive for two weeks. One gang at Hampton Park terrace, filling and grading for two weeks. Two gangs foot of Beaufain St. moving sweepings for one week, under instructions of Mr. Dingle, the City Engineer.

## FEBRUARY.

One gang at Hampton Park, cleaning up, under Mr. Croghan, Superintendent of Parks. One gang on Mitchell school park, grading and filling for one week. Two gangs on Meeting St. unloading and spreading shell for one week. One gang at Old Folks Home, grading and filling for one week. Three gangs on Grove St. grading and filling and running sewer pipe, also cleaning ditches for one week. Two gangs on Sumter St. grading and filling. One gang throwing rock over wall on Boulevard, cleaning foot of Beaufain St. and cracking brick for Cleveland St. One gang on Ashley Avenue by Sumter, grading for one week, under instructions of Mr. Dingle, the City Engineer.

## MARCH.

One gang at Hampton Park, cleaning up, under instructions of Mr. Croghan, Supt. of Parks. One gang on Boulevard, throwing rock over wall and spreading shell, also cleaning up Beaufain St. Two gangs on Meeting St. cleaning ditches for one week; two gangs on Cleveland

St. Two gangs on Simmons St. and two gangs on west end of Line St. digging out creek for one week. One gang on Ashley Ave. grading between Broad and Beaufain St. and in City lot, assorting Belgium Blocks.

**APRIL.**

One gang at Hampton Park, cleaning up, under instruction of Mr. Croghan, Supt. of Parks. Two gangs on Boulevard, throwing rock and grading Logan St. Two gangs north of Huger St. digging ditches from railroad track to Meeting St. for one week. Two gangs on Ashley Ave. grading and filling north of Sumter St. Two gangs on city lot assorting Belgium Blocks for one week. One gang foot of Beaufain St. cleaning up for one week. Three gangs on Beaufain St. cleaning up for one week, under instructions of Mr. Dingle, the City Engineer.

**MAY.**

One gang at Hampton Park, cleaning up, under instructions of Mr. Croghan, the Supt. of Parks. Two gangs on Ashley Ave. and Race St. grading and filling; one gang foot of Beaufain St. cleaning up and throwing rock over Boulevard wall and building side walk front Baker-Craig Sanitarium also grading and moving brick-bats between Beaufain and Wentworth Sts. on Gadsden St. for one week. Two gangs on Ashley Ave. and Race St. grading and filling. One gang on Boulevard throwing rock, filling in sidewalk on Gibbs St. Rutledge Ave. and Tradd St. and cleaning up foot of Beaufain St. for one week. Two gangs on Nassau St. grading. One gang assorting Belgium Blocks on city lot and on Magazine St. cleaning up foot of Beaufain St., for one week. Two gangs on Meeting St. cutting grass. One gang on Boulevard throwing rock over wall,

filling and grading side-walk on Rutledge Ave. and Tradd St. and cleaning up foot of Beaufain St. for one week, under the instructions of Mr. Dingle, the City Engineer.

#### JUNE.

One gang at Hampton Park, cleaning up, under instructions of Mr. Croghan, the Supt. of Parks. Two gangs on Mt. Pleasant St. cutting grass and cleaning ditches. One gang on Boulevard throwing rock over wall and cleaning up foot of Beaufain St. for one week. Two gangs on San Souci St. cutting grass and cleaning ditches also on Simmons St. One gang on City lot cleaning up and throwing rock over the Boulevard wall and cleaning up foot of Beaufain St. for one week. Two gangs on city lot cleaning up and grading and cutting grass on Ashley Ave. for two weeks. One gang north of Calhoun St. and west of Rutledge Ave. cleaning up. One gang on Moultrie St. drain for one week under instructions of Mr. Dingle, the City Engineer.

#### JULY.

One gang at Hampton Park, cleaning up, under instructions of Mr. Croghan. One gang on Boulevard, throwing rock over wall and cleaning up foot of Beaufain St. filling and grading and cutting grass on Ashley Ave. for one week. One gang cutting grass north of Calhoun St. and west of Rutledge Ave. One gang on Moultrie St. west, cutting grass and cleaning arch-way on Meeting St. drain. One gang cleaning up foot of Beaufain St. and cutting grass on Ashley Ave. for one week.

#### AUGUST.

One gang at Hampton Park, cleaning up, under instructions of Mr. Croghan. Two gangs cutting grass north of

Line St. to Mt. Pleasant. One gang on Logan St. cutting grass and cleaning up for two weeks. Three gangs on Hampton Park terrace cutting grass and cleaning up for two weeks under instructions of Mr. Dingle, the City Engineer.

SEPTEMBER.

One gang at Hampton Park, cleaning up, under instructions of Mr. Croghan, the Supt. of Parks. Three gangs on Grove St. cutting grass and cleaning up. Down to water for two weeks. Three gangs on Boulevard throwing rock overboard and spreading filling on South Bay under instructions of Mr. Dingle.

OCTOBER.

One gang at Hampton Park, cleaning up, under instructions of Mr. Croghan, Supt. of Parks. Three gangs on Boulevard spreading filling on South Bay, for three weeks. Three gangs on Huger St. spreading shell for one week, under instructions of Mr. Dingle, the City Engineer.

NOVEMBER.

One gang at Hampton Park, cleaning up, under instructions of Mr. Croghan, Supt. of Parks. Two gangs on Huger St. spreading shell for one week. Two gangs on Fishbourne St. grading street and sidewalk for two weeks. Two gangs on Grove St. grading street and sidewalk for one week. Two gangs on Congress St. grading street and sidewalk for two days, under instructions of Mr. Dingle, the City Engineer.

DECEMBER.

One gang at Hampton Park, cleaning up, under instructions of Mr. Croghan. Two gangs on Boulevard filling

sidewalk and throwing rock over sea wall for one week. Three gangs grading and repairing sidewalks on the following streets: Calhoun and Lucas, Congress, Maverick and Romney for balance of month under instructions of Mr. Dingle.

#### FINANCIAL STATEMENT.

Appropriation.....	\$5,340.00
EXPENSES.	
Salary, Superintendent.....	\$ 1,060.00
Salary, Guards.....	2,831.00
Salary, Secretary.....	300.00
Salary for Carrying Meals.....	290.00
Advertising.....	1.10
Printing.....	7.25
Bicycle Tires.....	11.25
Shackles, etc.,.....	23.40
Dr. R. S. Cathcart.....	200.00
	<hr/>
	\$ 4,724.00
Balance unexpended.....	616.00
	<hr/>
	\$ 5,340.00

Respectfully submitted,

JOHN F. RILEY

Chairman.

# Report of Harbor Master





REPORT OF HARBOR MASTER.

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OFFICE OF HARBOR MASTER.

Charleston, S. C., January 12, 1916.

*To the Honorable the Mayor and the Aldermen,  
of Charleston, S. C.*

*Gentlemen:*

I have the honor to submit the accompanying report of the arrivals of vessels at this Port, for the year ending, December 31, 1915.

Yours respectfully,  
JAMES ARMSTRONG,  
Harbor Master.

## No. 1.

MONTHS	Steamers	Schooners	Net Regis- tered Tonnage	Nationality
January.....	57	18	160,607	United States
February.....	41	14	119,455	" "
March.....	53	10	143,170	" "
April.....	60	19	170,707	" "
May.....	53	12	149,641	" "
June.....	47	17	132,980	" "
July.....	41	16	117,498	" "
August.....	52	11	120,327	" "
September.....	56	15	137,940	" "
October.....	64	19	152,159	" "
November.....	57	14	141,906	" "
December.....	54	19	137,781	" "
Totals.....	635	184	1,684,171	

No. 2.

MONTHS	Steamships.	Net Regis- tered Tonnage	Nationality
January.....	3	5,030	British
February.....	9	15,706	"
March.....	1	1,220	"
April.....	2	5,355	"
May.....	2	4,932	"
June.....	2	6,125	"
July.....	1	1,105	"
August.....	4	9,449	"
September.....	3	7,222	"
October.....	4	9,135	"
November.....	2	3,331	"
December.....	2	3,331	"
Totals.....	33	68,610	

## No. 3.

MONTHS	Steamers.	Barks.	Net Registered Tonnage	Nationality
January.....	5	.....	10,201	Swedish
January.....	2	.....	3,030	Norwegian
January.....	2	.....	5,319	Spanish
February.....	2	.....	2,411	Norwegian
February.....	1	.....	3,541	Greek
February.....	2	.....	2,757	Swedish
March.....	2	.....	3,388	Swedish
March.....	1	.....	1,629	Spanish
March.....	1	.....	1,031	Danish
March.....	1	.....	1,878	Greek
April.....	1	.....	2,254	Greek
April.....	1	.....	779	Norwegian
May.....	1	.....	886	Danish
June.....	1	.....	887	Dutch
June.....	1	.....	1,533	Spanish
July.....	1	.....	2,750	Argentine
August.....	1	.....	938	Norwegian
August.....	1	.....	2,399	Spanish
August.....	1	.....	1,980	Dutch
September.....	0	1	876	Italian
October.....	3	.....	4,862	Spanish
October.....	1	.....	2,947	Italian
November.....	1	.....	1,533	Spanish
November.....	1	.....	1,176	Danish
November.....	1	.....	1,164	Norwegian
December.....	.....	1	750	Norwegian
Totals.....	35	2	62,899	

# Ordinances



## **An Ordinance Ratified in 1915.**

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### **AN ORDINANCE**

Creating the Office of Inspector of Plumbing, defining his Duties and providing a Salary.

Be it ordained by the Mayor and Aldermen of Charleston, in City Council, assembled, that:

Section 1.—The office of Inspector of Plumbing be, and the same is hereby created. The salary of the Inspector shall be \$1,200 per annum.

Section 2.—It shall be the duty of the Mayor to appoint, with the confirmation of City Council, the said inspector, whose term of office shall be two years.

Section 3.—It shall be the duty of the Inspector of Plumbing to see that all rules, regulations and ordinances in relation to sanitary plumbing are faithfully and diligently observed and executed. There shall be kept and maintained in the office of the city engineer, complete record and transactions of the office of Inspector of Plumbing, and the Inspector shall observe such hours at the City Hall, as circumstances require.

Section 4.—Any and all appeals from the decision of the Inspector of Plumbing shall be referred to the board of examiners, who shall determine the merits of each and every case.

Section 5.—The Inspector of Plumbing shall furnish a bond for one thousand dollars (\$1,000) in a surety company, for faithful and satisfactory discharge of his duties.

Ratified January 26, 1915.

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### **AN ORDINANCE**

To Amend Section 287 of the Revised Ordinances, as amended April 24, 1906, and appearing therein as Section "270," relating to the Health Officer.

Be it ordained by the Mayor and Aldermen of Charleston, in City Council assembled:

That Section 287 of the Revised Ordinances, as amended April 24, 1906, and appearing therein as Section 270, amended February 28, 1910, relating to the Health Officer, be, and the same is hereby, amended by striking out the words "twenty-one hundred (2,100) dollars," and inserting in lieu



thereof the words "twenty-four hundred (2,400) dollars," so that Section 270, when so amended, shall read as follows:

Section 270.—The salary of the Health officer shall be "twenty-four hundred (2,400) dollars" per annum, payable monthly.

Ratified February 27, 1915.

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#### AN ORDINANCE

To Retire and Pension Members of the Charleston Police Department.

Be it ordained by the Mayor and Aldermen of Charleston in City Council assembled:

Section 1.—Any member of the Charleston police force who has or shall have performed duties therein for a period of thirty-five (35) years or more, on application to the Chief of the Police Department, concurred in by the Mayor, shall be placed on the retired roll, and shall receive an annual pension to be paid monthly during his lifetime, of a sum not less than two-thirds (2-3) of the full salary, paid at the time of his retirement.

Section 2.—Any member of the said police force who has or shall have performed duties therein for a period of not less than twenty-five (25) years and upward to thirty-five (35) years, shall upon the certificate of a physician, concurred in by the Mayor and the Chief of Police, that he is permanently disabled physically or mentally, so as to be unfit for duty, shall be placed on the retired roll and shall receive an annual pension to be paid monthly during his life time, of a sum of not less than one-half (1-2) of the full salary paid him at the time of his retirement.

Section 3.—Any member of the said police force who has or shall have performed duties for a period of not less than twenty (20) years and not more than twenty-five (25) years, shall upon the certificate of a physician, concurred in by the Mayor and the Chief of Police, that such member is disabled physically or mentally so as to be unfit for duty, shall be placed on the retired roll and shall receive an annual pension to be paid monthly during his lifetime, of a sum not less than one-third (1-3) of the full salary paid at the time of his retirement.

Section 4.—Any member of the said police force who may be permanently disabled by reason of wounds received in discharge of his duty as an officer and thereby made unable to earn his support, upon the certificate of a physician and the recommendation of the Chief of Police, approved by the Mayor, shall be placed on the retired roll and shall receive an annual pension to be paid monthly during his lifetime, of a sum not less than one-half (1-2) of the full salary paid at the time of his retirement.

Section 5.—The Commissioners of the Police Pension Fund shall, upon notification of the death of any member of the Police Department who shall lose his life in the discharge of his duties as a member of the Police Department pay the widow of the deceased officer during her lifetime

each month one-half of the full salary paid to the officer at the time of his death. In the event the said officer has no widow but a mother dependent upon his salary as a means of support the Commissioners of the Police Pension Fund shall pay to such officer's mother each month during her lifetime one-half of the full salary paid to the officer at the time of his death. The said amount to be paid to said widows and mothers conditionally that if they ever remarry the Pension Commissioners shall discontinue the payment on notification or knowledge of same.

Section 6.—In the event of a member of said police force who has sacrificed his life in discharge of his duty as a police officer, having as the only heirs dependent upon him his children, the Police Pension Commissioners shall pay to each child heir \$14 per month until they reach the age of fourteen years, when the Police Pension Commission shall discontinue payment.

Section 7.—If in any year the total income from the Pension Fund is not sufficient to pay the pensions in full, the Commissioners of the Police Pension Fund are hereby authorized and directed to pro-rate the funds among all pensioners at that time, in accord with the above schedule.

Section 8.—The Commissioners of the Police Pension Fund are hereby authorized to pay monthly such amounts to the members of the Charleston Police Department, widows, mothers or children, retired who may be now or are hereafter retired, disabled, or killed under Sections 1, 2, 3, 4, 5, 6 and 7.

Ratified February 27, 1915.

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#### AN ORDINANCE

To Regulate the Business of Operating Jitneys in the City of Charleston, to define the same, to provide and impose Licenses thereon, to impose Penalties for the Violation hereof, and for other Purposes.

Be it ordained by the Mayor and Aldermen of Charleston, in City Council assembled:

Section 1.—That the word "person" wherever used in this ordinance shall be construed to include individuals, co-partnerships, corporations and every kind of association.

Section 2.—That every person operating self-propelled vehicles engaged in carrying passengers for hire to and from any point of the City of Charleston, or to a particular point or between particular points or termini in the City of Charleston, or from a point in the City of Charleston to or from a point outside of the city for a specified fare, shall be held and deemed for all purposes of this ordinance to be engaged in the jitney business, and the vehicles used therein shall be known as jitneys: Provided, however, that automobiles used as private cars, ambulances, hotel, railroad or steamship 'buses, sight-seeing 'buses and touring cars, operating from specified stands upon the public streets, or from a garage upon telephone call, and

which have no specified routes of travel, with or without rates fixed by ordinance, shall not be construed as jitneys within the meaning of this ordinance.

Section 3.—It shall be unlawful for any person, either as principal, agent or employee, to operate any jitney as hereinabove defined without complying with the provisions of this ordinance.

Section 4.—It shall be unlawful for any jitney to be operated within the city limits of Charleston unless the owner of such jitney shall have obtained permission from the City Treasurer of Charleston so to operate, and upon such permission being given, the City Treasurer shall issue a license for such jitney, for which a license fee shall be paid. All licenses taken out previous to January 1, 1916, shall be at the semi-annual rate of one-half the annual license fee and thereafter, the license fee shall be payable annually, at the first of the year when other licenses are due and collectable, as follows:

Three dollars per seat, based upon the seating capacity of each jitney, excluding the driver, and no jitney shall be operated until such license fee is paid.

Section 5. Before permission is granted as set forth in Section 4 of this ordinance the person proposing to engage in the business of operating a jitney or jitneys shall file with the Clerk of City Council the route or routes proposed to be covered by such jitney or jitneys and the amount of fare to be charged over each route, and no change shall be made in such route or fare to be charged except ten days' previous notice of such change be filed with the Clerk of City Council and at least two publications of such notice in one of the newspapers published in the City of Charleston. Whenever, in the opinion of the Committee on Streets of City Council, it is deemed by said committee to be for the public welfare to suspend or permanently discontinue the operation of a jitney or jitneys over any route or routes, filed with the Clerk of City Council under this section, subject to an appeal to City Council, the said committee is hereby authorized to suspend or discontinue the operation of a jitney or jitneys, over such route, upon giving ten days written notice, to the person operating said jitney or jitneys.

Section 6.—Whenever any person obtains a license to operate a jitney or jitneys under the terms of this ordinance the following rules and provisions governing the schedule or schedules of such jitney or jitneys shall apply:

(a) If the route chosen be either in whole or in major part over a street or streets used by any street railway company the schedule maintained shall be in all respects identical with the schedule required by ordinance of street railway companies.

(b) If the route or routes chosen be in whole or in major part over a street or streets not used by any street railway company it shall be the duty of each person operating any jitney or jitneys on such route or routes to run its jitney or jitneys south of Line street from 6 A.M. until 11 P.M.:

Provided, however, that up to the hour of 10 P.M. its jitney or jitneys shall be run on the same schedule as during the day, and after that hour at no greater intervals than thirty minutes: And provided further, that during the period extending from the first day of November until the 30th day of April, inclusive, the last jitney on each route may leave the upper terminus at 10 P.M. and the lower terminus at 10.35 P.M.

Section 7.—Before any person may engage in the business of operating jitneys in the City of Charleston, he shall provide and file with the Clerk of Council a bond, with good and sufficient surety, in the sum of five thousand (\$5,000) dollars, for the operation of one jitney, and, when it is desired to operate more than one such vehicle, a bond shall be filed in the maximum sum of five thousand (\$5,000) dollars plus two thousand five hundred (\$2,500) dollars for each additional jitney; provided in no case shall the bond required of the Jitney Company be in excess of \$25,000; provided further, that no bond shall be required to be filed until thirty days of the ratification of this ordinance. It shall be the duty of the clerk of Council to present such bond to the Ways and Means Committee of Council at its first regular meeting or at a meeting called for that purpose, and said bond and security shall be acceptable to said Ways and Means Committee, and the bond shall be approved as to form by the Corporation Counsel, before it shall be lawful for any person to operate any jitney; and it shall be, and is hereby made, the duty of any person engaged in the business herein defined to keep and maintain such bond or bonds to the amounts herein specified during the whole period of time that he is engaged in such operation; and said bond shall be conditioned to respond for the payment of any damages recovered for a breach of duty as a common carrier, and for damages caused to any person or property by the negligence, carelessness or wantonness of operation of any jitney owned or operated by the person filing such bond. The person so injured in his person or property shall have a right of action thereon, and such bond shall not be voided by recovery, but may be sued upon and recovered from time to time. It shall be the duty of the Clerk of Council to file all such bonds received with the City Treasurer.

Section 8.—Be it further ordained that it shall be unlawful for any person to allow, permit, or cause any jitney used in the business herein defined to be operated by any person other than one over 21 years of age, skilled in the art of driving motor vehicles, and having a sufficient knowledge of the English language to carry on an intelligent conversation. The names of such operators shall be registered with the Chief of Police, and he shall report to the Clerk of Council the names of any operators who are not qualified under this section, or the operation of any such jitney by any person whose name is not so registered, and any violation by any such operator of the traffic ordinances of the City of Charleston; and the Mayor may, if he finds any such operator unqualified or that any such violation of the traffic ordinances has been committed by any such operator, revoke all licenses issued to the said person.

Section 9.—No jitney shall use any portion of the street as a stand or as

a place of business. Jitneys are permitted to stop upon any of the streets or public places of the City of Charleston only at the intersection of a cross street or such other places as may be permitted by Chief of Police under written authority, on the near side and on the right hand side of the street on which the jitney is being operated for the purpose of receiving and discharging passengers, provided no more time be consumed than is necessary for this purpose, and provided, further, that the jitney shall stand in such position at said intersection as not to interfere with pedestrians crossing the street, or with passengers boarding or alighting from street cars. No jitney shall stop to take on or let off passengers except at the curb; provided, said jitneys shall have the right to remain at the termini of their routes not longer than ten minutes.

Section 10.—Every jitney operated under this ordinance must be well built, kept in good repair and in clean and sanitary condition, capable of safely transporting the passengers thereof, and shall at all times be subject to the inspection of the Chief of Police; and it shall be unlawful to operate any jitney when the same has been disapproved by said Chief of Police as failing to comply with the requirements of this ordinance.

Section 11.—No jitney shall be driven, except by a chauffeur licensed according to the ordinances of the City of Charleston now of force providing for the licensing of drivers of motor vehicles, and such jitney shall be driven and used in accordance with the traffic rules and regulations of the City of Charleston now of force; said chauffeur shall receive from the City Treasurer a metal badge, which shall be worn by said chauffeur in a conspicuous manner on his coat, so as to be seen at all times; said badge shall have the serial number and date properly filled in, and shall have the following words thereon: Jitney Chauffeur:

Section 12.—The Mayor may, for incompetency, or for any unlawful act, or for improper conduct, suspend or revoke any permit granted under the provisions of this ordinance.

The holder of a permit for the operation of a jitney may substitute one jitney for another, but, if such substitution continues for more than three (3) days, a description of such jitney shall be filed with the Chief of Police, and a notice of the substitution endorsed upon the petition filed by said applicant, giving the same data concerning the substituted jitney as was originally given of the jitney first used.

It shall be unlawful for any person having registered and procured a badge under the provision of this ordinance voluntarily to permit any other person to wear such badge, or for any other person operating or in charge of such jitney to wear the badge of another person so registered.

Section 13.—It shall be unlawful for the owner, operator or driver of any jitney, by the use of loud words or other means which may annoy pedestrians or tend to create disorder, to solicit or attempt to induce any person or persons to ride in such jitney.

Section 14.—It shall be further unlawful for any person to ride upon the hood, fender, running board or outside the body of any jitney.

**Section 15.**—All licenses, certificates and permits issued under this ordinance shall be subject to the right, on the part of the Mayor and City Council, from time to time to make or adopt any ordinances, resolutions and regulations further controlling, regulating and governing the operation of jitneys, or prescribing additional terms, conditions, license fees and provisions of other kinds and character affecting such business or the operation thereof.

**Section 16.**—Any license for the operation of jitneys granted hereunder shall be made subject to all the ordinances of the City of Charleston, so far as they are applicable, and especially to the traffic ordinances of the city.

**Section 17.**—All persons operating a jitney or line of jitneys shall have placarded in a conspicuous place on both sides of such jitney or jitneys the word "jitney;" the route, terminus and fare charged.

**Section 18.**—Jitneys operated under this ordinance shall be equipped on the inside thereof with a light, which shall furnish illumination at nights for the convenience of passengers.

**Section 19.**—Persons operating jitneys shall furnish separate jitneys for white and colored people, which jitneys shall be placarded designating whether for white or colored.

**Section 20.**—Any person or driver violating any regulation or provision of the foregoing sections of this ordinance shall, upon the conviction thereof, be punished by a fine of not exceeding twenty-five (\$25) dollars or imprisonment for not exceeding thirty (30) days for each offence.

Ratified by Order of City Council, July 29, 1915.

#### AN ORDINANCE

To Amend Sections 731 and 734 and 735 of the Revised Ordinances of 1903 relating to Steam Engines and Machinery.

Be it ordained by the Mayor and Aldermen of Charleston, in City Council assembled:

**Section 1.**—That Section 731 of the Revised Ordinances of 1903, relating to steam engines and machinery, be, and the same is hereby amended by inserting after the words "by steam" on line 2 of said section the words, "oil, gas, electricity, or any other motive power" and on line 6 of said section, after the words "of brick or stone" the words "or other material to be approved by the City Council," and on line 9 of said section, after the words, "with the chimney," the words "funnel, or vent pipe," so that said section 731 when so amended shall read as follows:

**Section 731.**—No steam-engine, or machinery impelled by steam, oil, gas, electricity, or any other motive power, shall be erected or established within the limits of the City of Charleston, unless the building or buildings

in which such steam engine or machinery may be contained shall be constructed of brick or stone or other material to be approved by the City Council, and paved or floored in the story wherein the same may be placed, with some incombustible material, and the roof of such building be covered with tile, slate, or metal, with the chimney, funnel, or vent pipe of such height as in each instance may be satisfactory to the City Council; nor unless the erection and establishment of such steam engine or machinery be approved by the City Council, as hereinafter provided for.

Section 2.—That Section 734 of the Revised Ordinances of 1903, relating to steam engines and machinery, be, and the same, is hereby amended by inserting after the words "by steam" on line 3 of said section, the words, "oil, gas, electricity, or any other motive power," and on line 10 of said section after the words "impel by steam," the words, "oil, gas, electricity, or any other motive power," and on line 16 of said section after the words "impelled by steam," the words, "oil, gas, electricity, or any other motive power," so that said section 734, when so amended, shall read as follows:

Section 734.—Any person or persons, body or bodies corporate or politic, who shall erect or establish any steam engine, or machinery impelled by steam, oil, gas, electricity, or any other motive power, within the limits of the City, contrary to any of the provisions of this sub-division, and without having previously obtained the consent and approbation of the City Council as aforesaid, shall be subject to a penalty of one thousand dollars; and any person or persons, body or bodies, corporate or politic, who shall use, employ or impel by steam, oil, gas, electricity or any other motive power, or work any such steam engine or machinery, erected or established, or to be erected or established, within the city, contrary to this sub-division, shall be subject to a penalty of one hundred dollars for each day or part of a day the same shall be used, employed, impelled by steam, oil, gas, electricity or any other motive power, or worked.

Section 3.—That Section 735 of the Revised Ordinances of 1903, relating to steam engines and machinery, be, and the same is hereby amended by striking out on line 15 of said section the words "who are hereby empowered and required to order the same, or any part thereof, to be pulled down, altered, or removed, in such manner and within such reasonable time as Council may deem expedient," and inserting in lieu thereof the words, "thereupon the City Council shall direct a notice forthwith to be issued by the Clerk of Council to the party or parties owning or operating said engines or machinery and the building or buildings in which the same may be established, directing said party or parties to show cause at a time and place to be stated in said notice, which time shall in no event be less than ten days from the date of said notice, why he or they should not be required to alter, modify, remove or pull down said engine or building or machinery; the hearing on said notice shall be held by the City Council sitting in a judicial capacity, and the witnesses, if any, appearing thereat shall be duly sworn. If the City Council, after service of the said notice and hearing thereon, find that such steam engine, oil, gas or electric engine, or machinery impelled by any other motive power, with its appurtenances or build-

ings, dangerous to the health or comfort of the neighborhood, or from liability to accident from fire or explosion arising from defects in the construction thereof or otherwise, it is hereby empowered and required to order the same, or any part thereof, to be pulled down, altered or removed, in such manner and within such reasonable time as Council may deem expedient," so that said Section 735, when so amended, shall read as follows:

Section 735.—The City Council shall appoint a committee from their own body, to examine at any and all times into the situation and condition of any steam engine, oil, gas, or electric engine, or machinery, with its appurtenances, erected under the authority of this sub-division or otherwise; and also the building or buildings in which the same may be established; and if such committee, after investigation, shall think such steam engine, oil, gas, or electric engine, or machinery, with its appurtenances or buildings, dangerous to the health or comfort of the neighborhood, or from liability to accident from fire or explosion arising from defects in the construction thereof, or otherwise, they shall report thereon to the City Council; thereupon the City Council shall direct a notice forthwith to be issued by the Clerk of Council to the party or parties owning or operating said engines or machinery and the building or buildings in which the same may be established, directing said party or parties to show cause at a time and place to be stated in said notice, which time shall in no event be less than ten days from the date of said notice, why he or they should not be required to alter, modify, remove or pull down said engine or building or machinery, the hearing on said notice shall be held by the City Council sitting in a judicial capacity, and the witnesses, if any, appearing thereat shall be duly sworn. If the City Council, after service of said notice and hearing thereon, find that such steam engine, oil, gas or electric engine, or machinery impelled by any other motive power, with its appurtenances or buildings, dangerous to the health or comfort of the neighborhood, or from liability to accident from fire or explosion arising from defects in the construction thereof or otherwise, it is hereby empowered and required to order the same, or any part thereof, to be pulled down, altered or removed, in such manner and within such reasonable time as Council may deem expedient. And in case the owner of such steam engine, oil, gas, or electric engine, or machinery with its appurtenances, shall refuse or neglect to pull down, alter or remove the same, or such part thereof, in the manner and within the time specified in such notice, City Council shall cause their order thereon to be carried into effect at the expense of such owner, to be recovered in any court of competent jurisdiction; and such owner shall further forfeit and pay a sum not exceeding one thousand (1,000) dollars for every such refusal or neglect; and likewise the sum of fifty (50) dollars for each day such steam engine, oil, gas, or electric engine, or machinery, shall be employed, impelled by steam, or otherwise, or worked after the expiration of such notice before such alteration, correction or removal shall be effected.

Ratified by Order of City Council, September 23, 1915.



## AN ORDINANCE

To Regulate and Prescribe the Hours during which certain Classes of Persons may draw Water from the Artesian Well on Wentworth Street.

Be it ordained by the Mayor and Aldermen of Charleston, in City Council assembled:

Section 1.—Any person or persons engaged in selling or transporting or delivering water from the artesian well at Wentworth street in the City of Charleston, have the right and privilege of drawing water from said well only between the following hours: to wit: From 1 P.M. to 3 P.M., and from 7 P.M. to 6 A.M.

Ratified October 14, 1915.

## AN ORDINANCE

For the Prevention of Fire Waste and for the Safety of Life, providing for Inspection of Buildings and Premises, and fixing the Punishment for Violation thereof.

Be it ordained by the Mayor and Aldermen of Charleston, in City Council, assembled:

Section 1.—QUARTERLY INSPECTION OF BUILDINGS—Once in every three months the Chief of the Fire Department or his deputy shall make a personal inspection of every building within the fire limits, and shall especially inspect the basements and garrets, and he shall make such other inspections as may be required by the Insurance Commissioner and shall report to the City Council and to the Insurance Commissioner all defects found by him in any building upon a blank furnished him by the Insurance Commissioner. He shall notify the owner or occupant of the building of any defects and order the correction of the same at once

Section 2.—ANNUAL INSPECTION OF BUILDINGS—At least once in each and every year the Chief of the Fire Department or his deputy shall make a general inspection of all buildings in the corporate limits and ascertain if the provisions of this ordinance are complied with, and the Chief alone, or with the Insurance Commissioner or his deputy, shall at all times have the right to enter any dwelling, store or other building and premises to inspect the same, without molestation from any one. It shall be the duty of the Chief to notify the occupant and owner of all premises of any defects found in this general inspection, and see that they are properly corrected.

Section 3.—UNSAFE BUILDINGS NOT ALLOWED TO STAND—If the owner of any building which has been condemned as unsafe and dangerous from a fire standpoint by the Chief, after being notified by the Chief in writing of the unsafe and dangerous character of such building, shall permit the same to stand or continue in that condition, he shall forfeit and pay a fine not less than ten dollars or more than fifty dollars for each day such building continues after such notice.

Ratified October 14, 1915.

## **Appendix**

179

ACTS OF THE GENERAL ASSEMBLY AFFECT-  
ING THE CITY OF CHARLESTON,  
APPROVED IN 1915.

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AN ACT

No. 315.

An Act to Exempt the Young Women's Christian Association, Colored Branch, in the City of Charleston, from Taxation.

Section 1.—Be it enacted by the General Assembly of the State of South Carolina, That the Young Women's Christian Association, Colored Branch, in the City of Charleston, and all property used by said Association, be, and the same are hereby, exempt from all taxation for all State, county, school, municipal and special taxes.

Section 2.—That this Act shall go into effect immediately upon its approval by the Governor.

Approved the nineteenth day of February, A. D., 1915.

**AUG 17 1916**



